

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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Press Mouse Button to Start

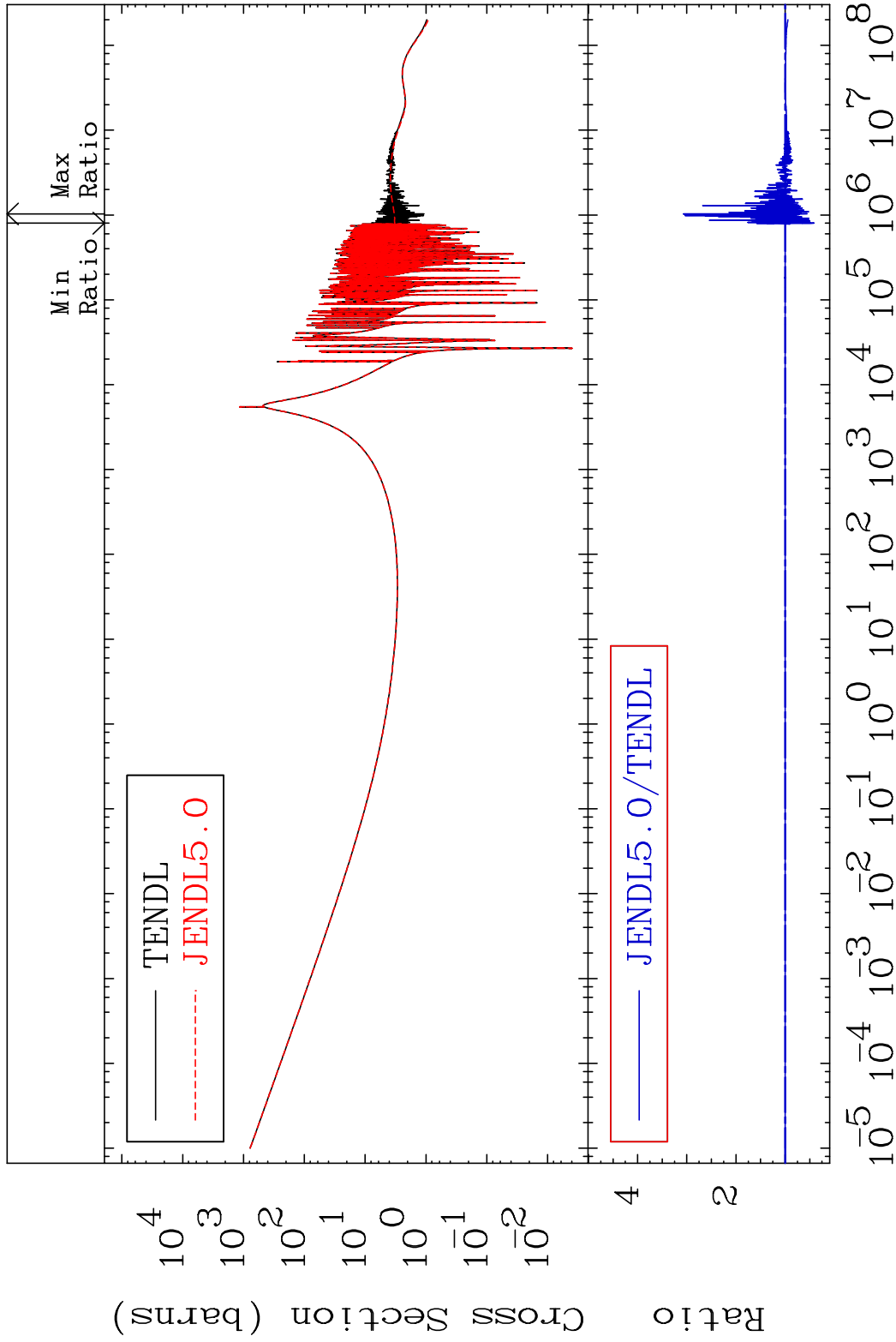
MAT 2425

Total

24-Cr-50

Cross Section

-58.43 To 206.8 %



1

Incident Energy (eV)

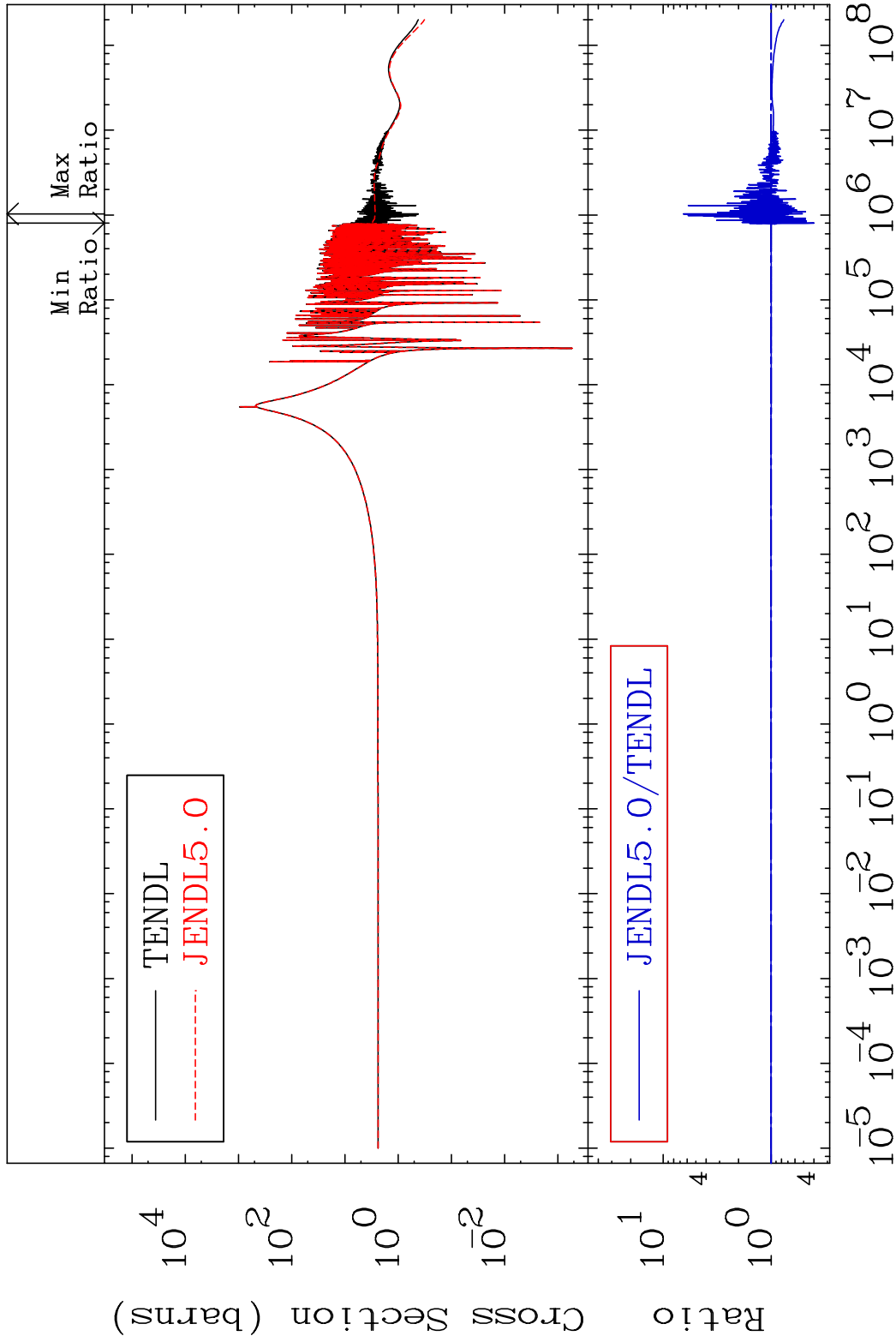
24-Cr-50

MAT 2425

Elastic

24-Cr-50

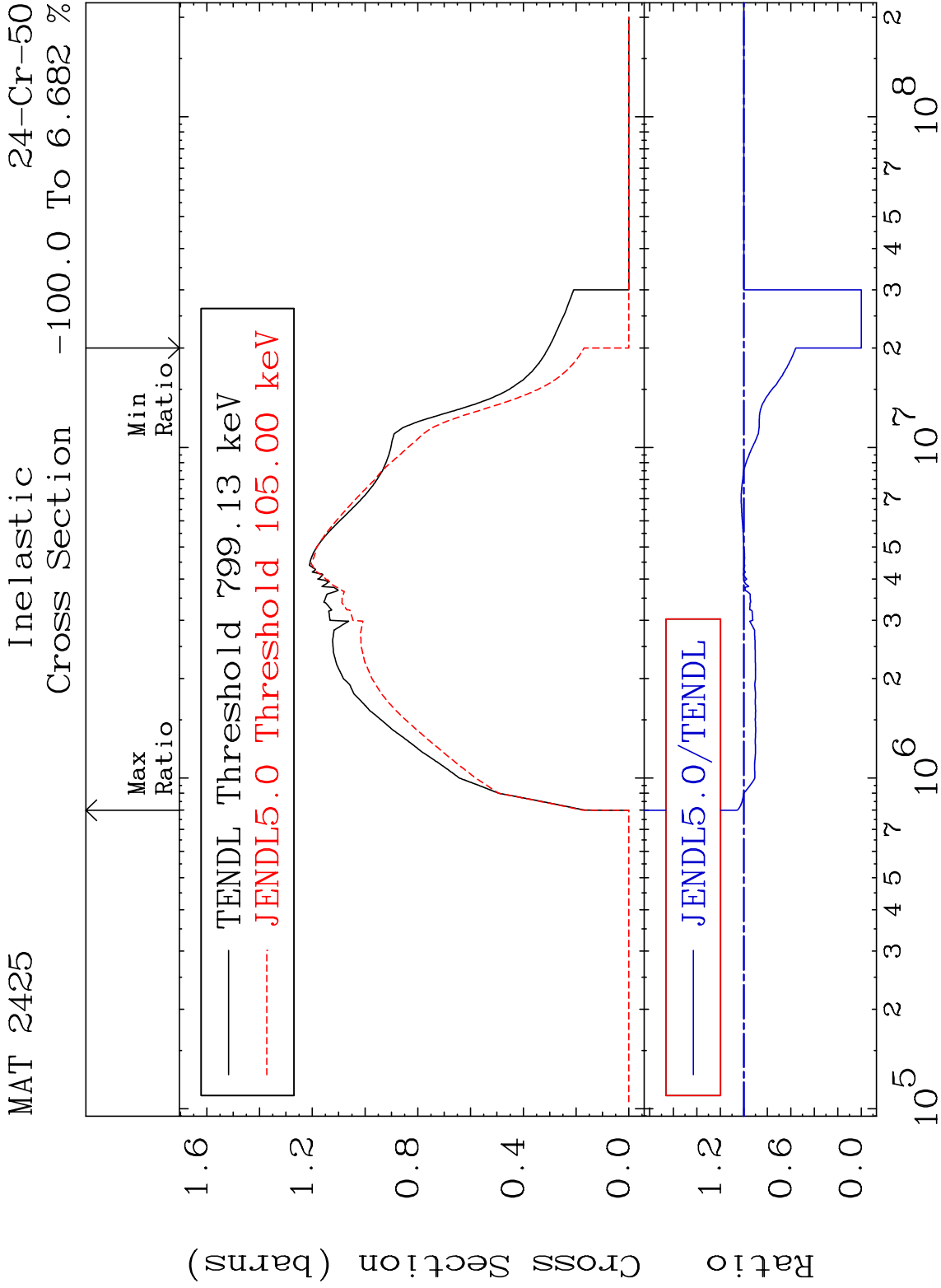
Cross Section -59.89 To 549.8 %



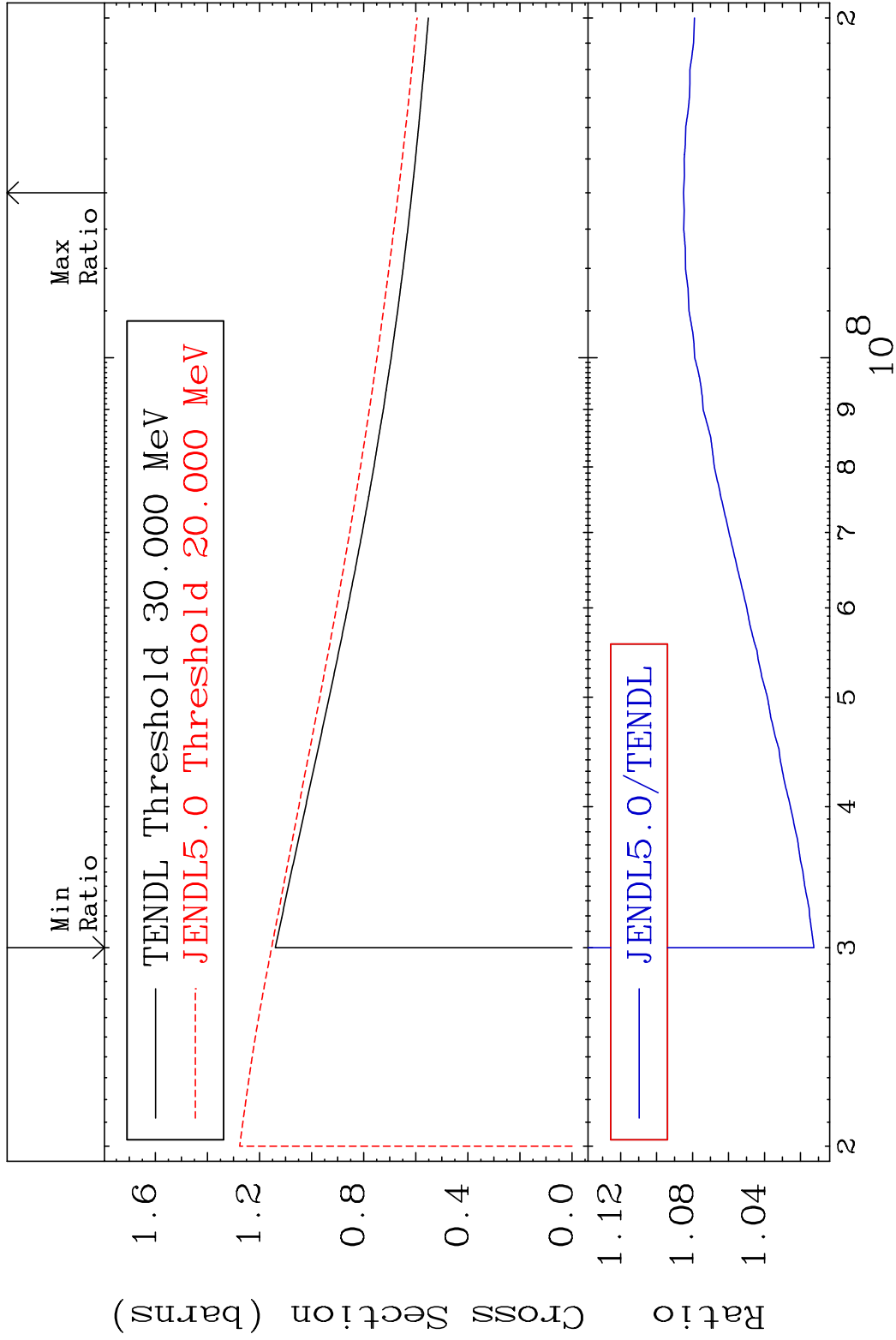
2

Incident Energy (eV)

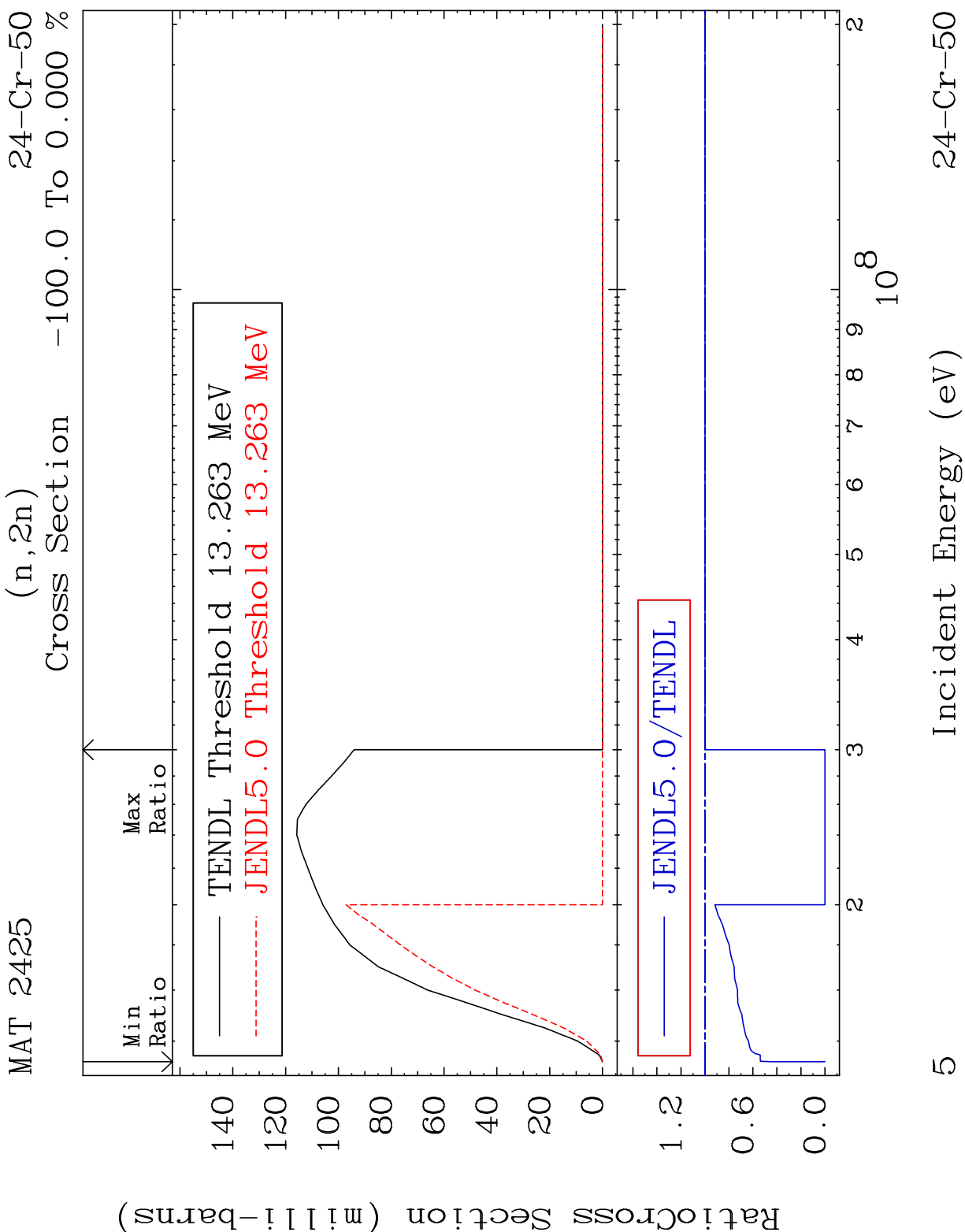
24-Cr-50



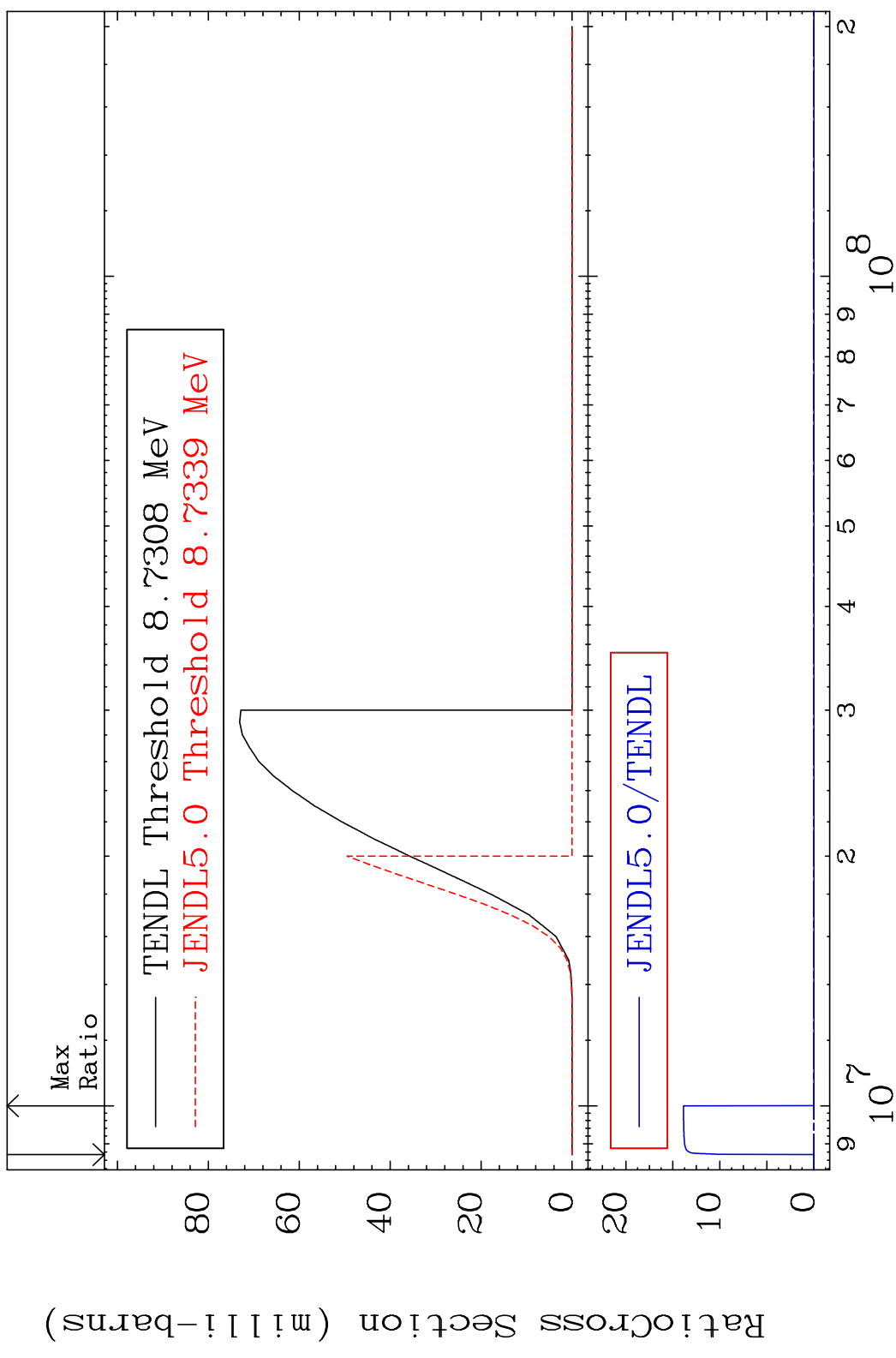
MAT 2425 (n, remainder) 24-Cr-50
 Cross Section 1.252 To 8.507 %



4 Incident Energy (eV) 24-Cr-50

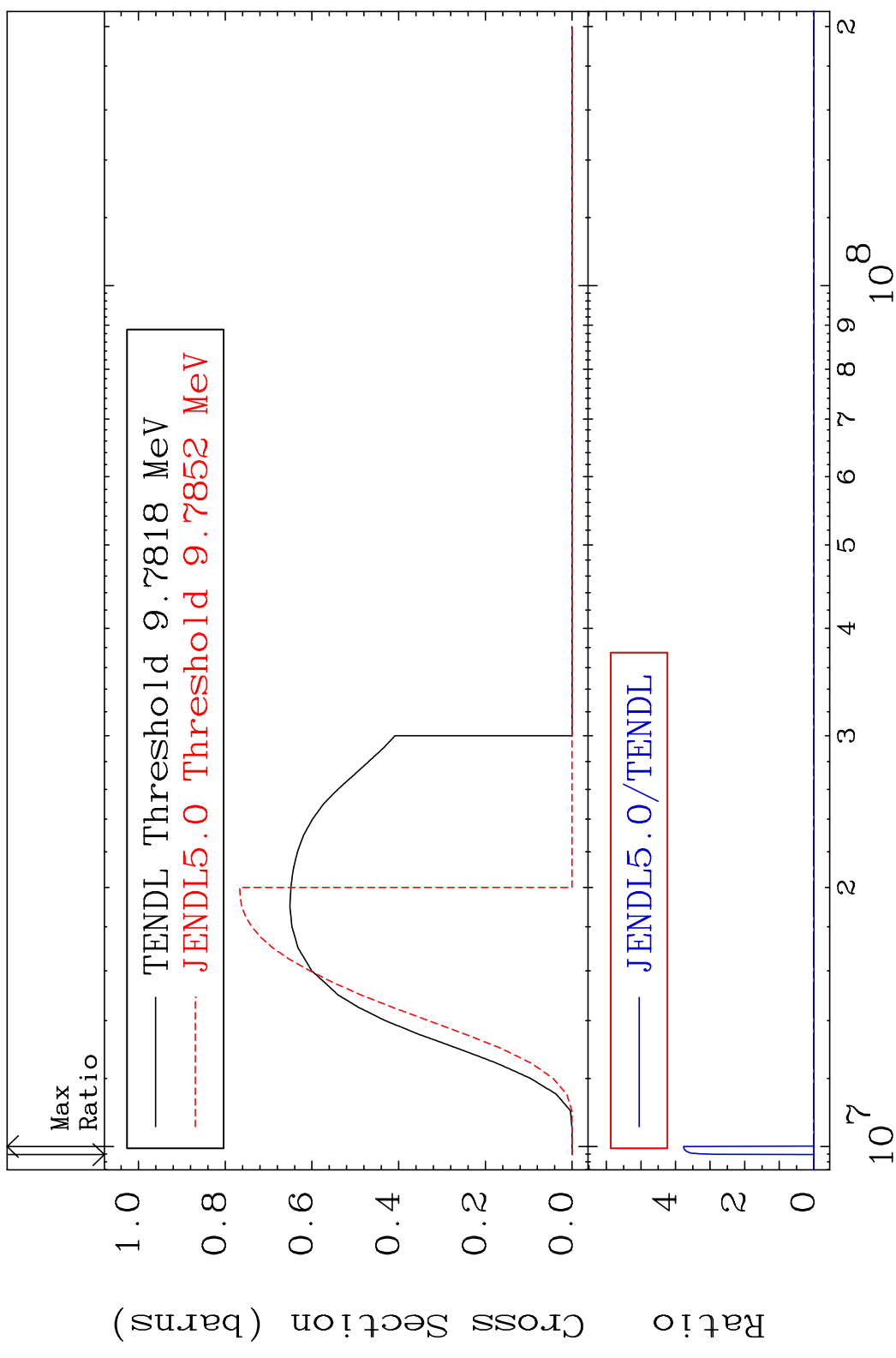


MAT 2425 (n, n') α 24-Cr-50
 Cross Section -100.0 To 9999. %



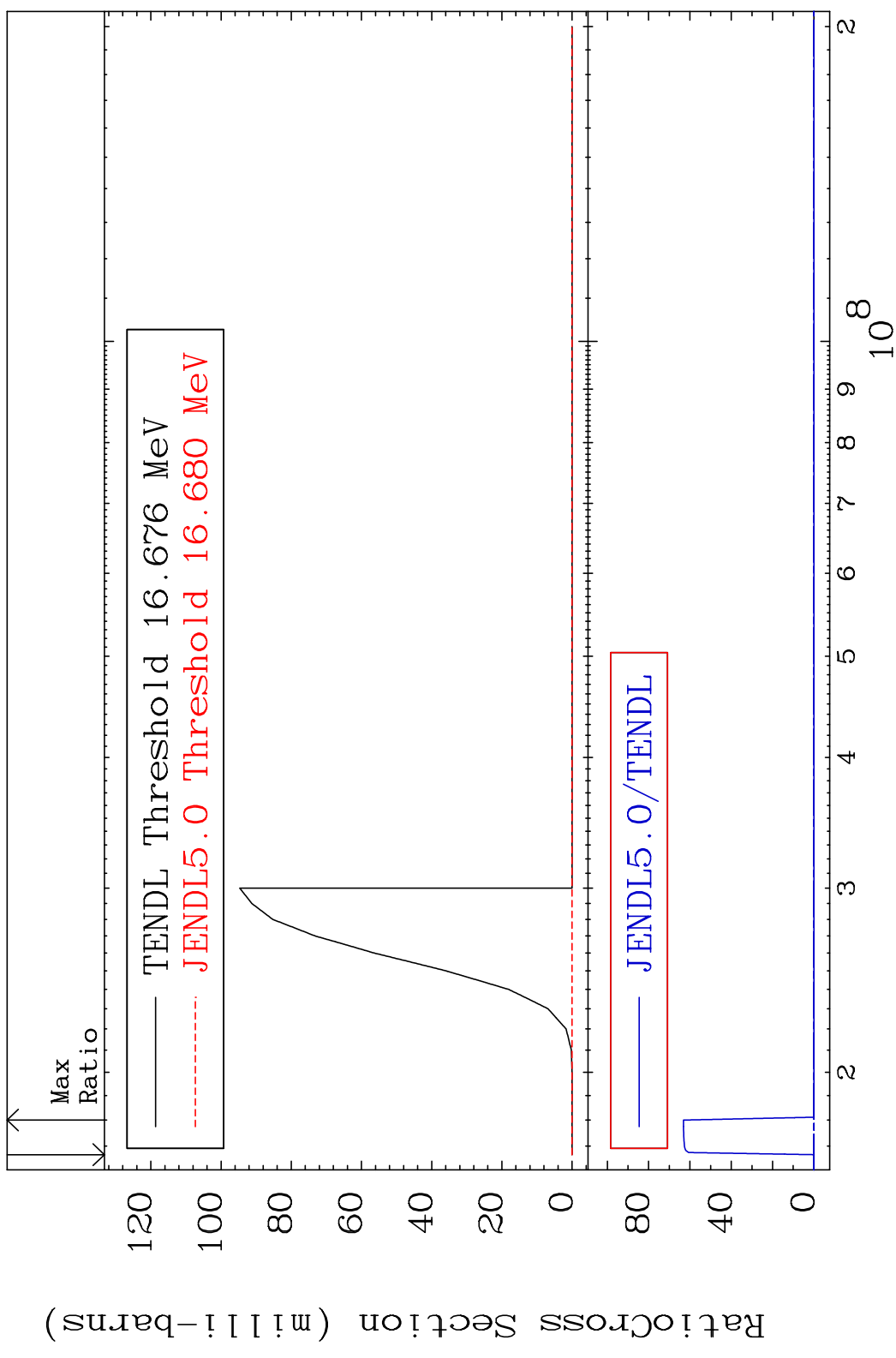
6 Incident Energy (eV) 24-Cr-50

MAT 2425 (n, n') p 24-Cr-50
 Cross Section -100.0 To 9999. %



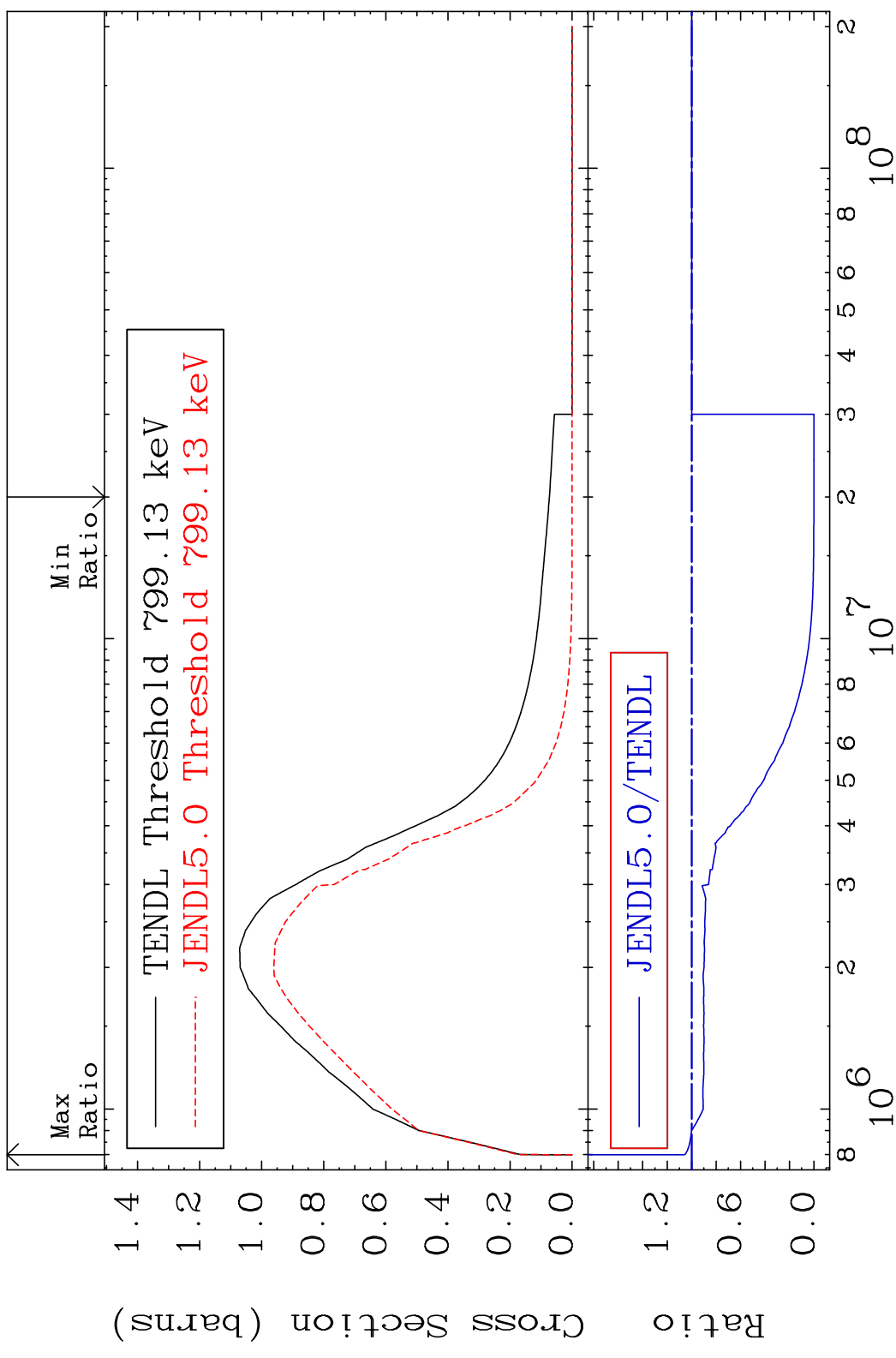
7 Incident Energy (eV) 24-Cr-50

MAT 2425 (n,2n) p 24-Cr-50
 Cross Section -100.0 To 9999. %



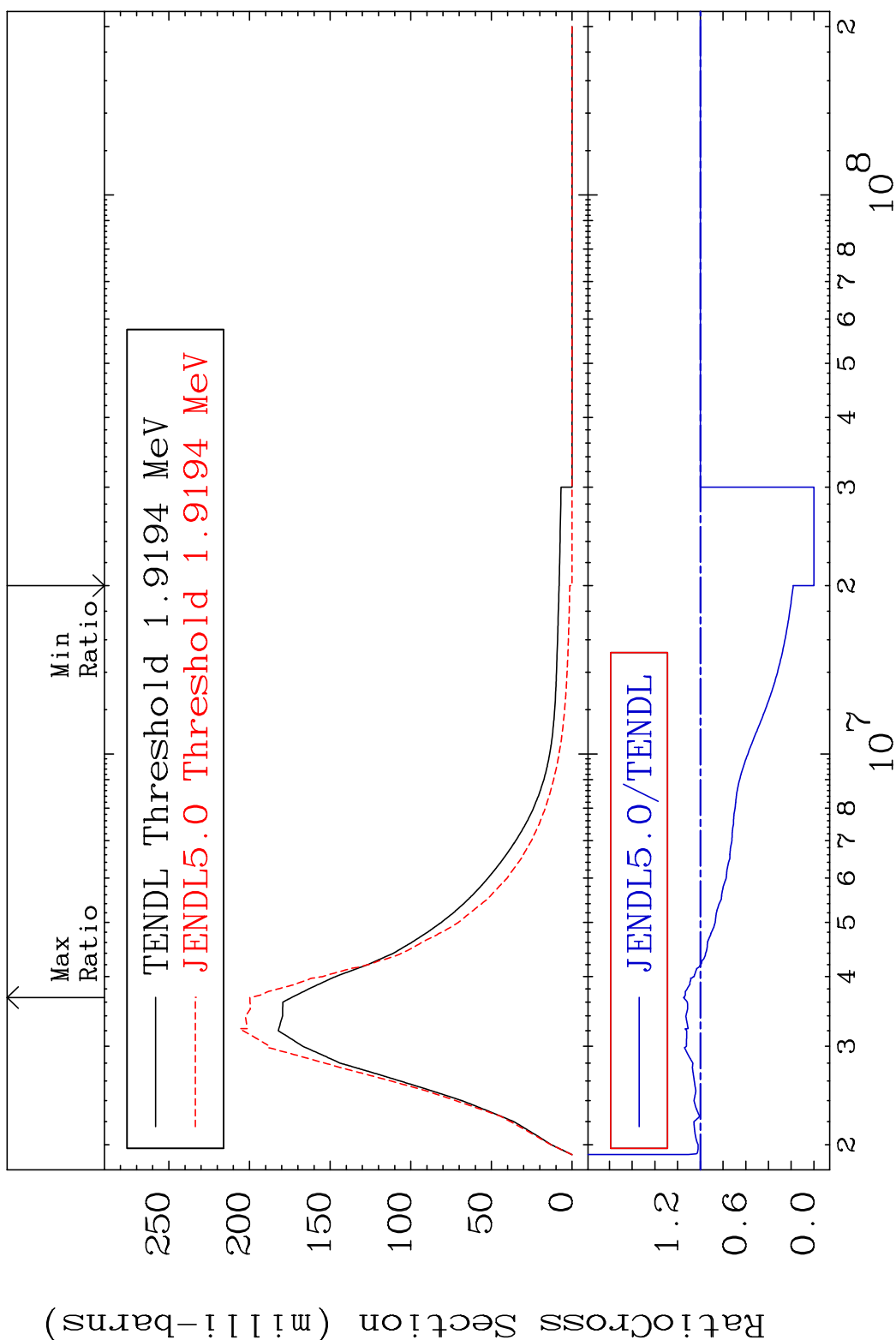
8 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 51 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 6.675 %



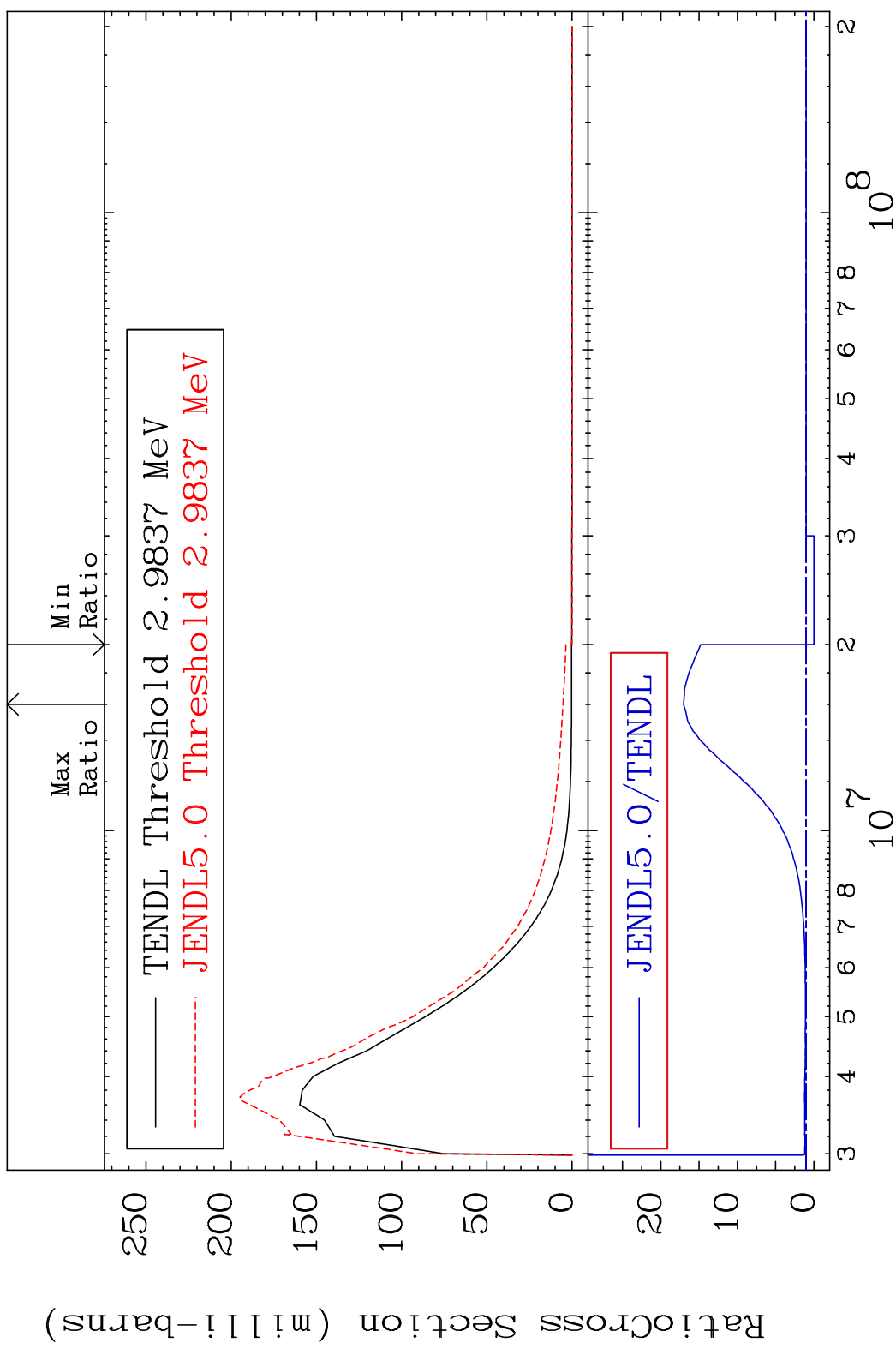
9 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 52 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 14.86 %

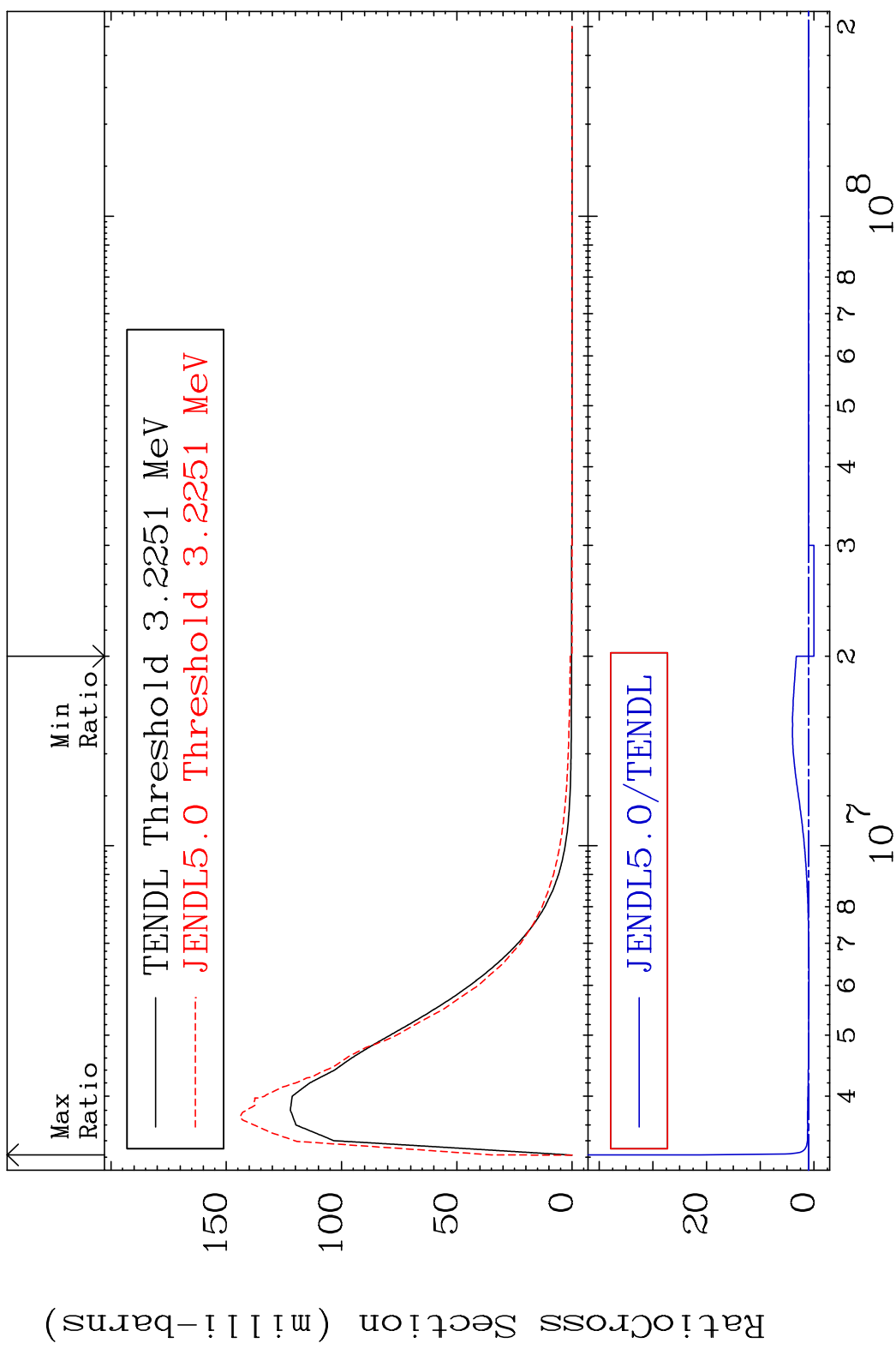


10 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 53 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 1604. %

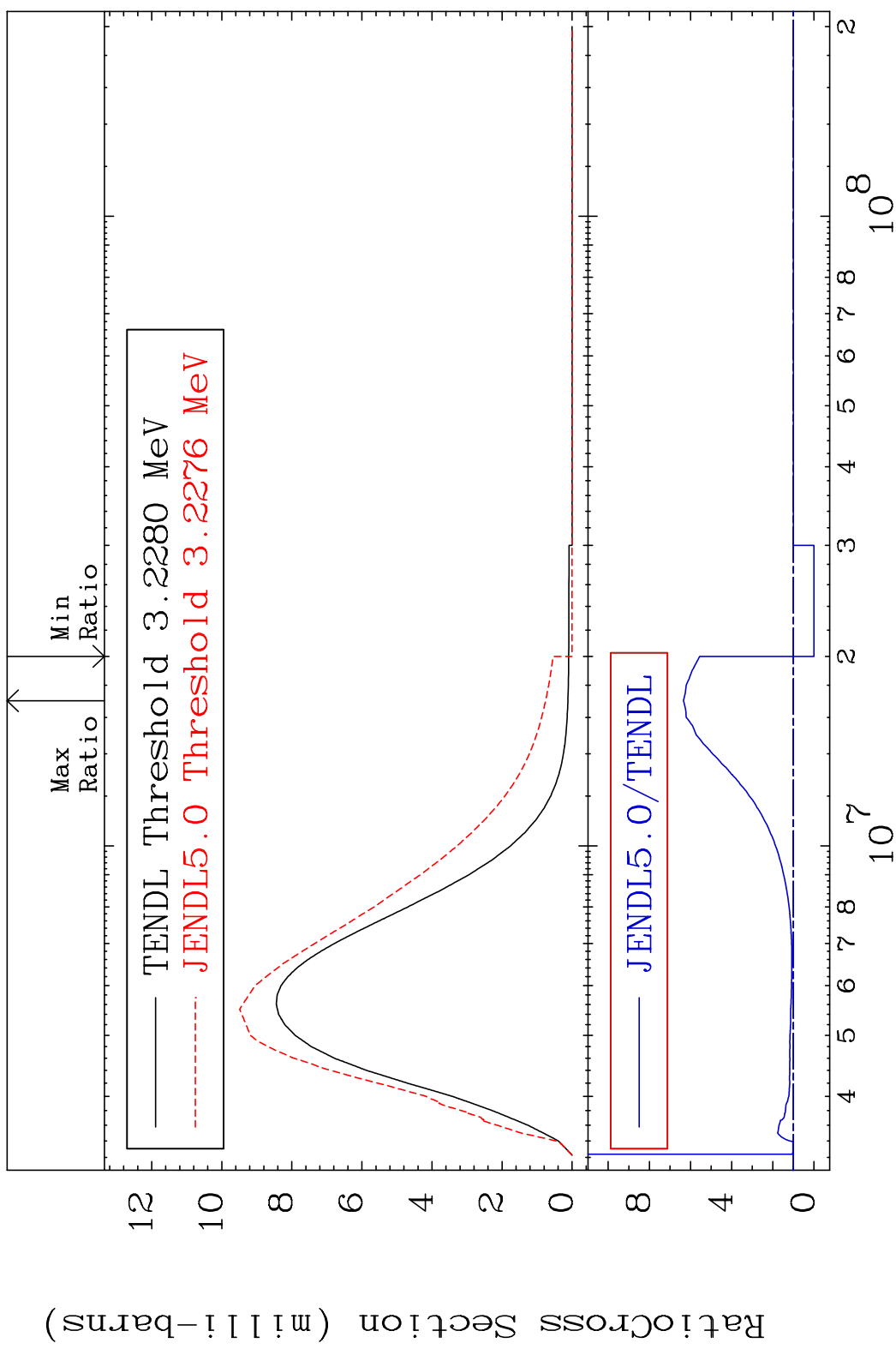


MAT 2425 MT= 54 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 2329. %

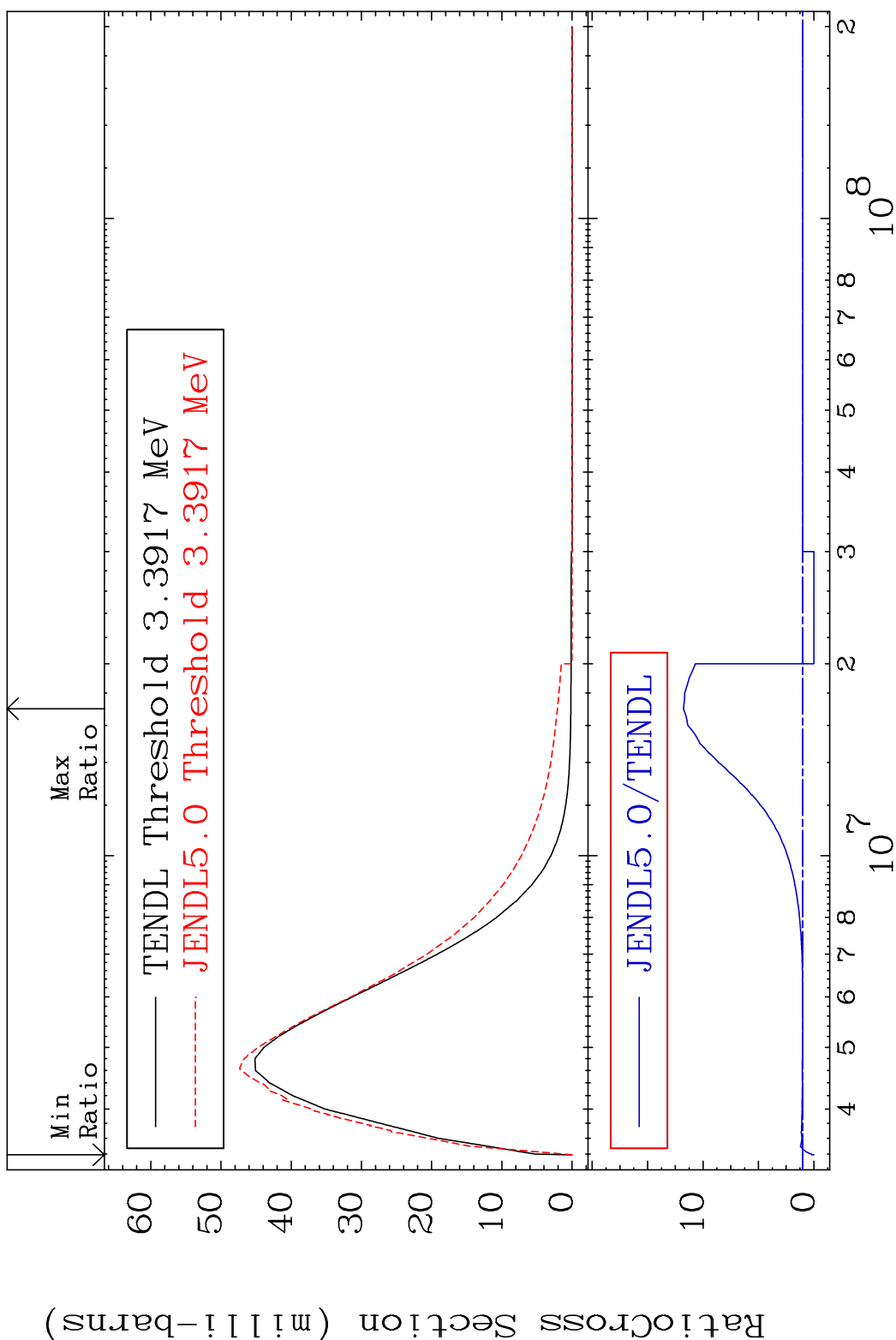


12 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 55 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 534.2 %

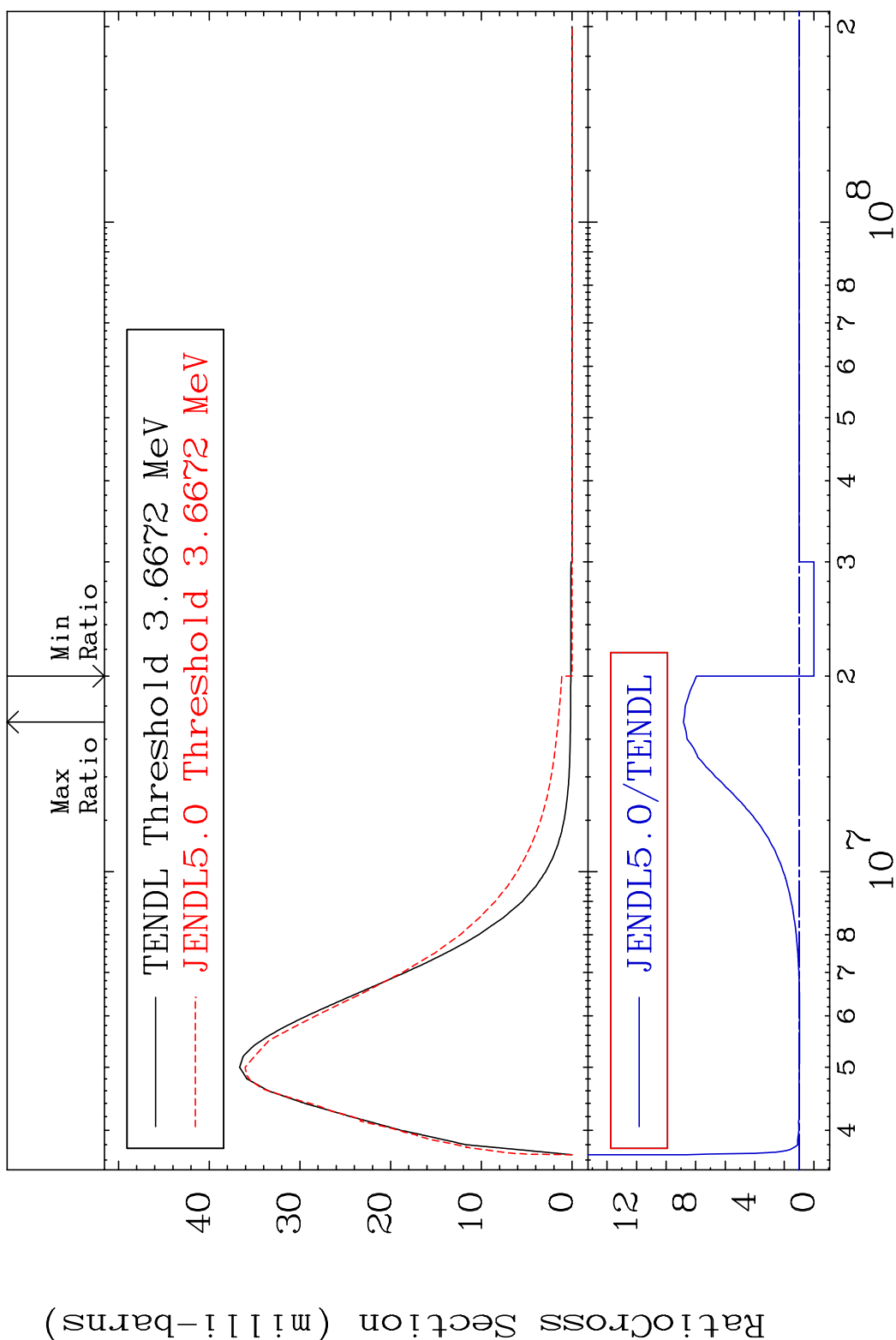


MAT 2425 MT= 56 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 1077. %



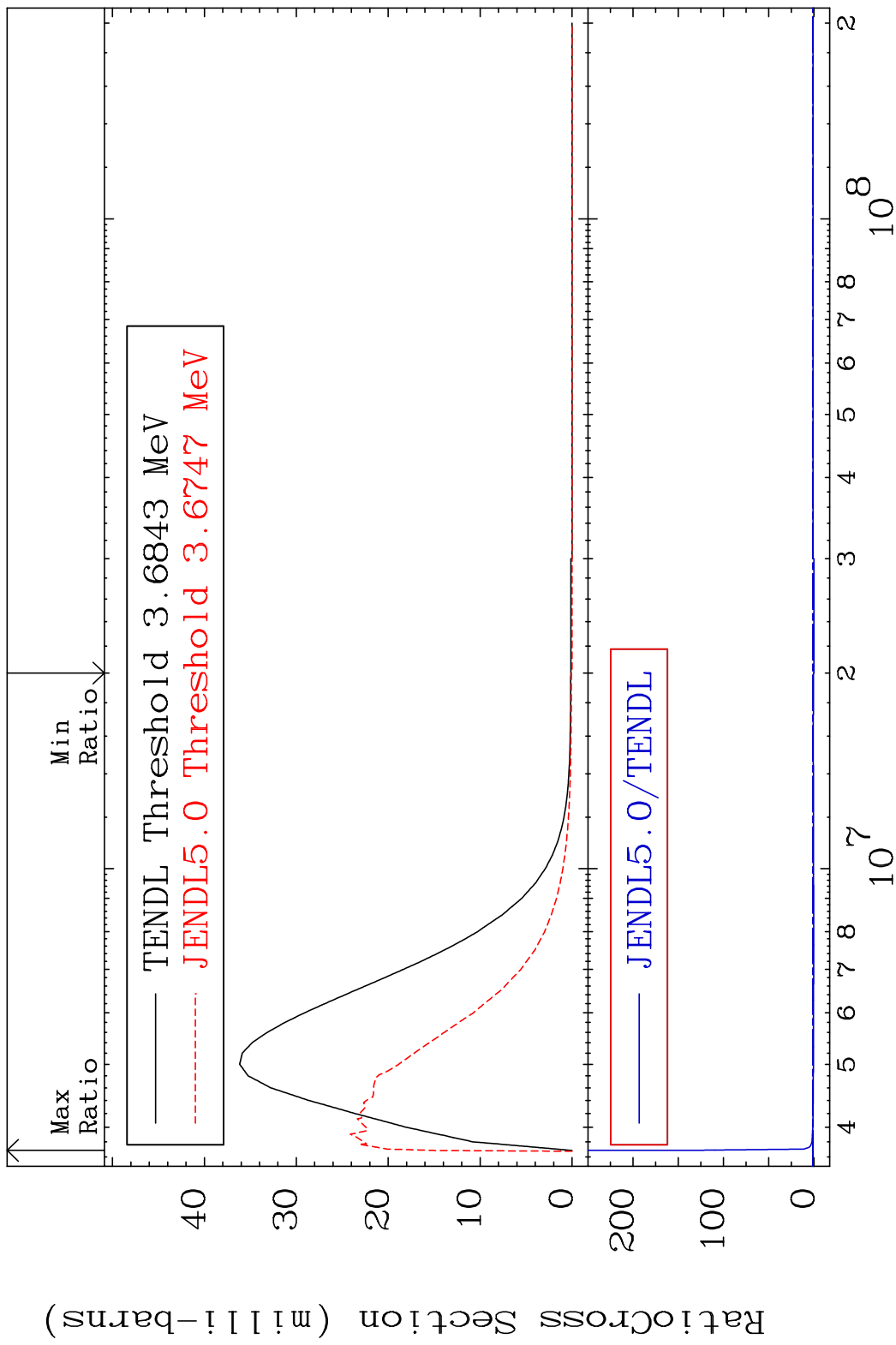
14 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 57 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 782.8 %



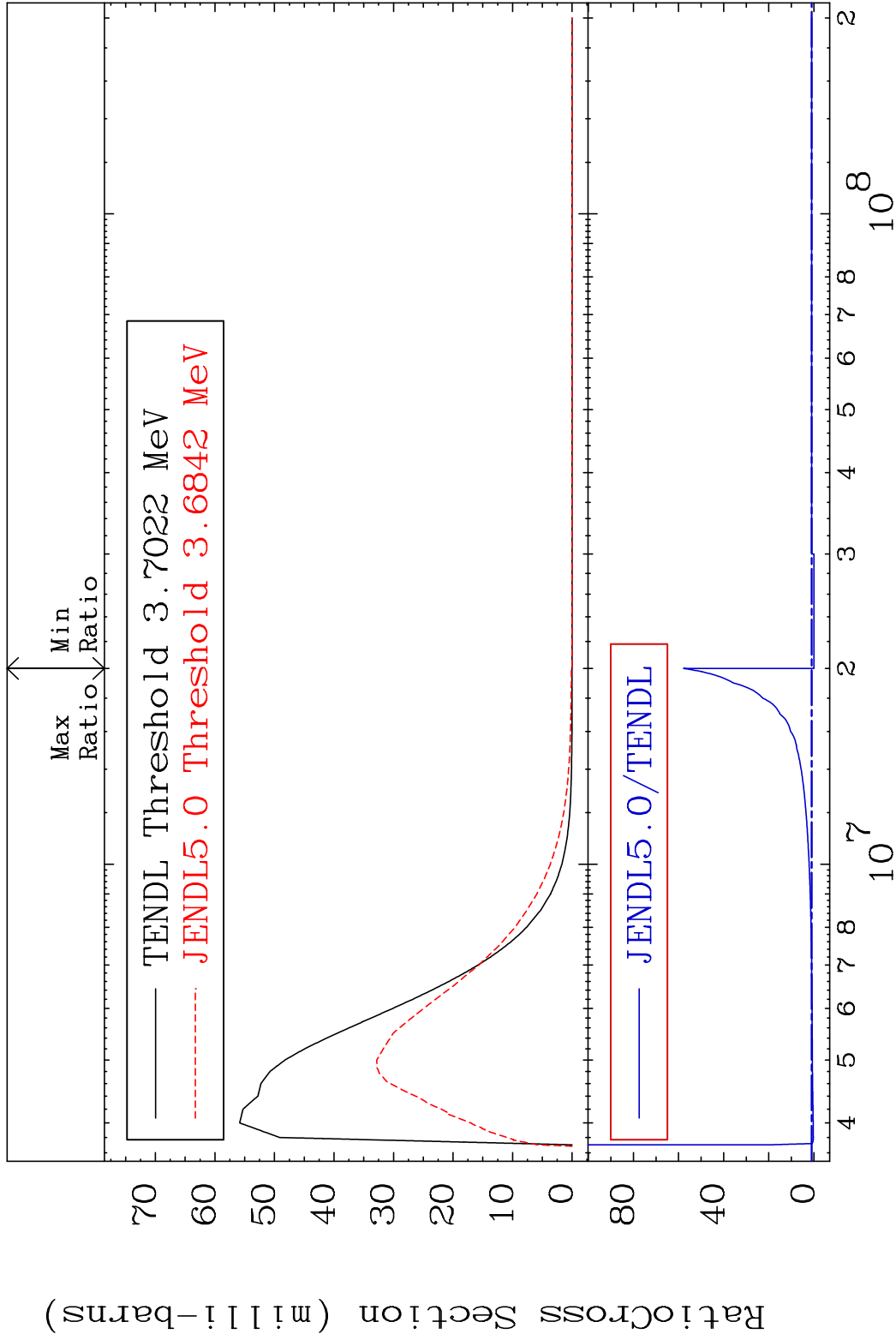
15 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 58 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %



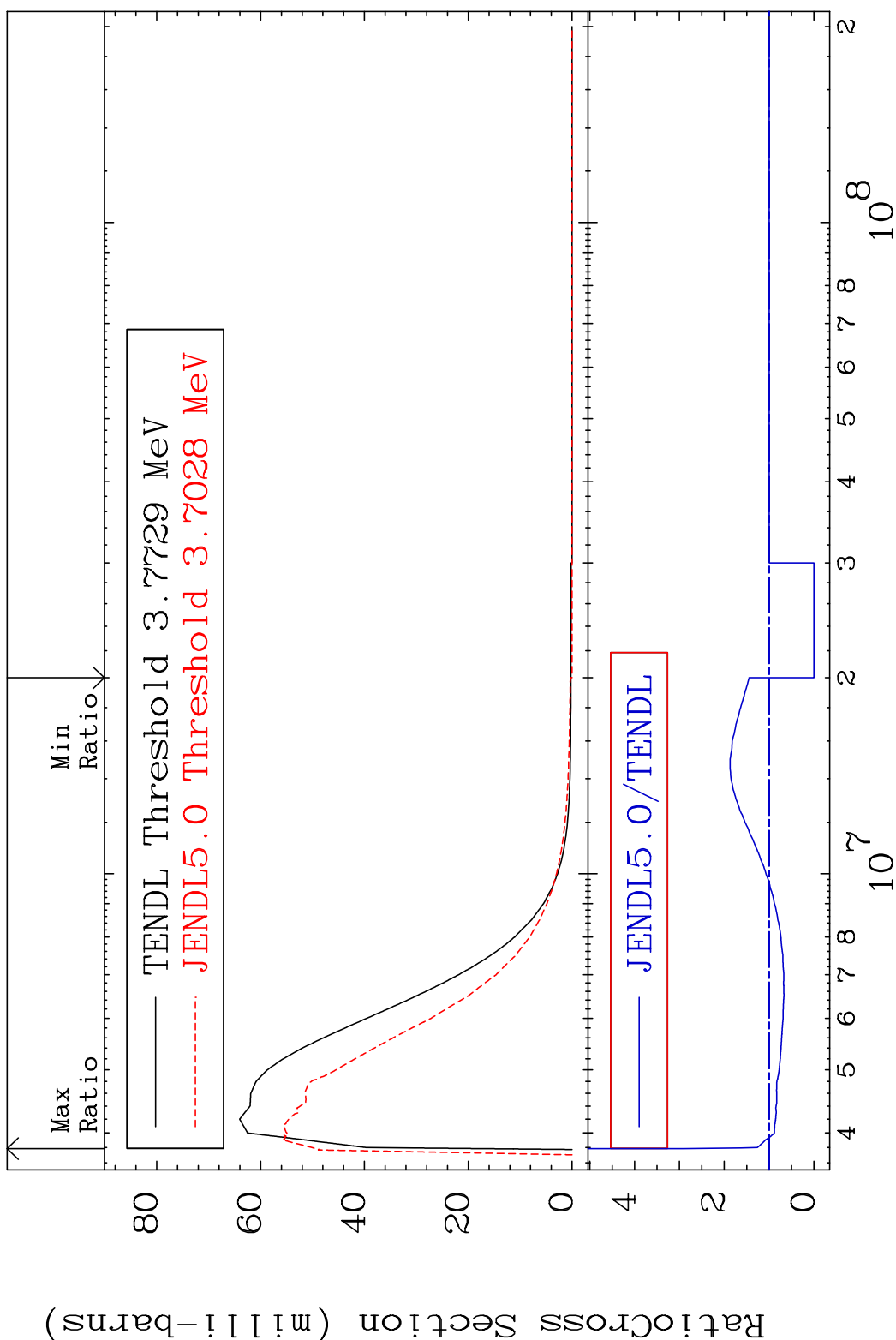
16 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 59 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 5682. %



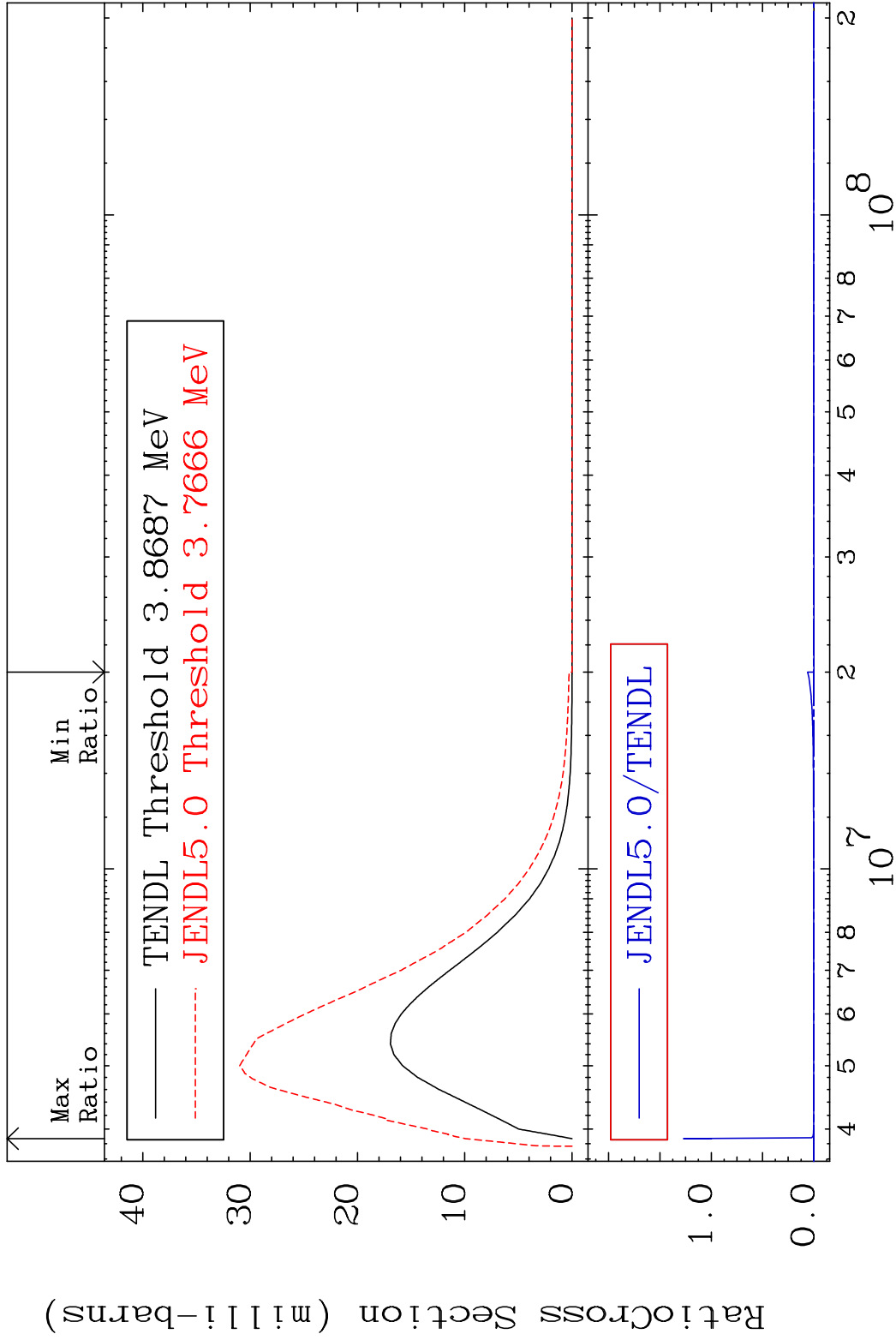
17 24-Cr-50

MAT 2425 MT= 60 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 191.0 %



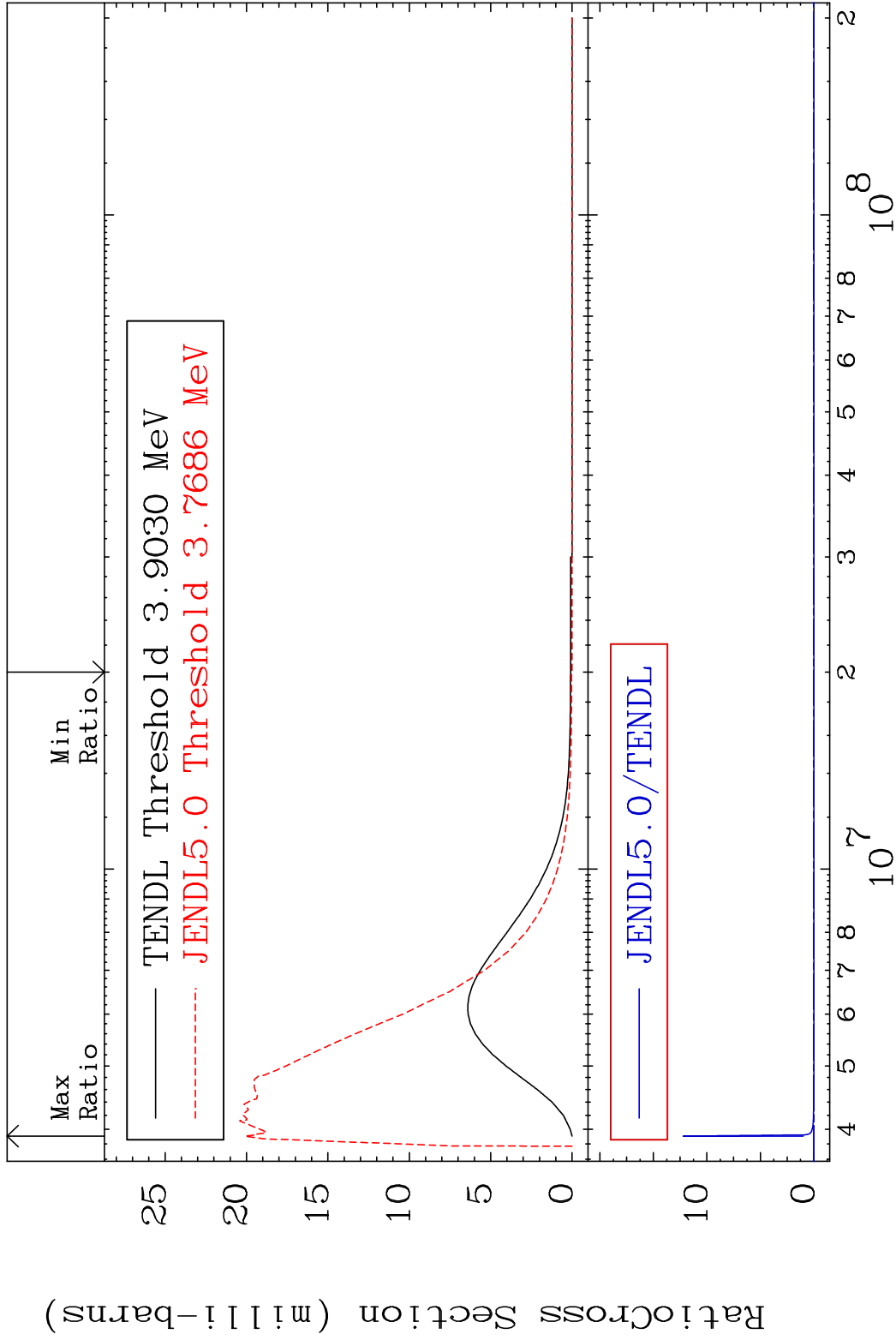
18 24-Cr-50

MAT 2425 MT= 61 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %



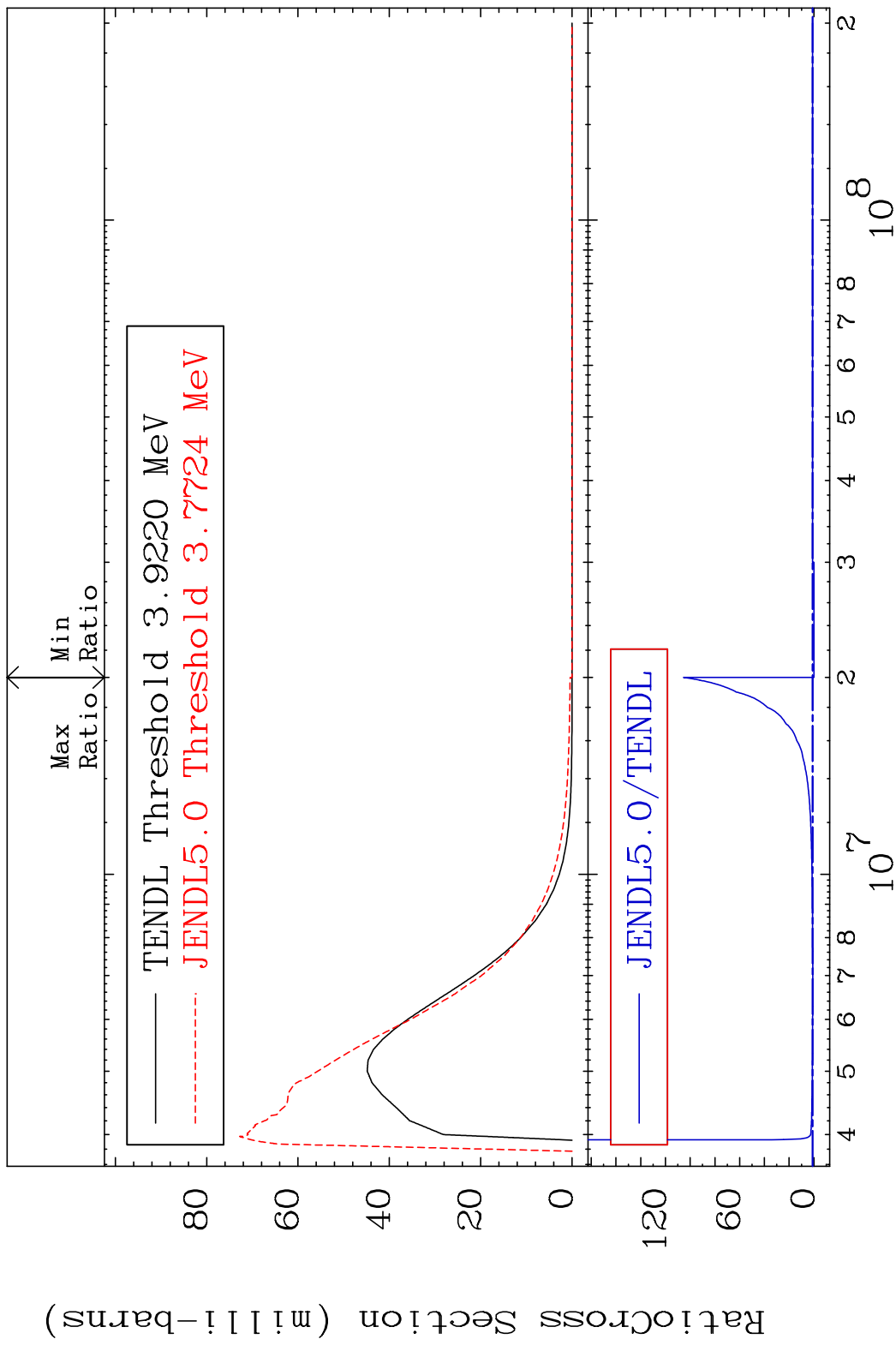
19 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 62 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %



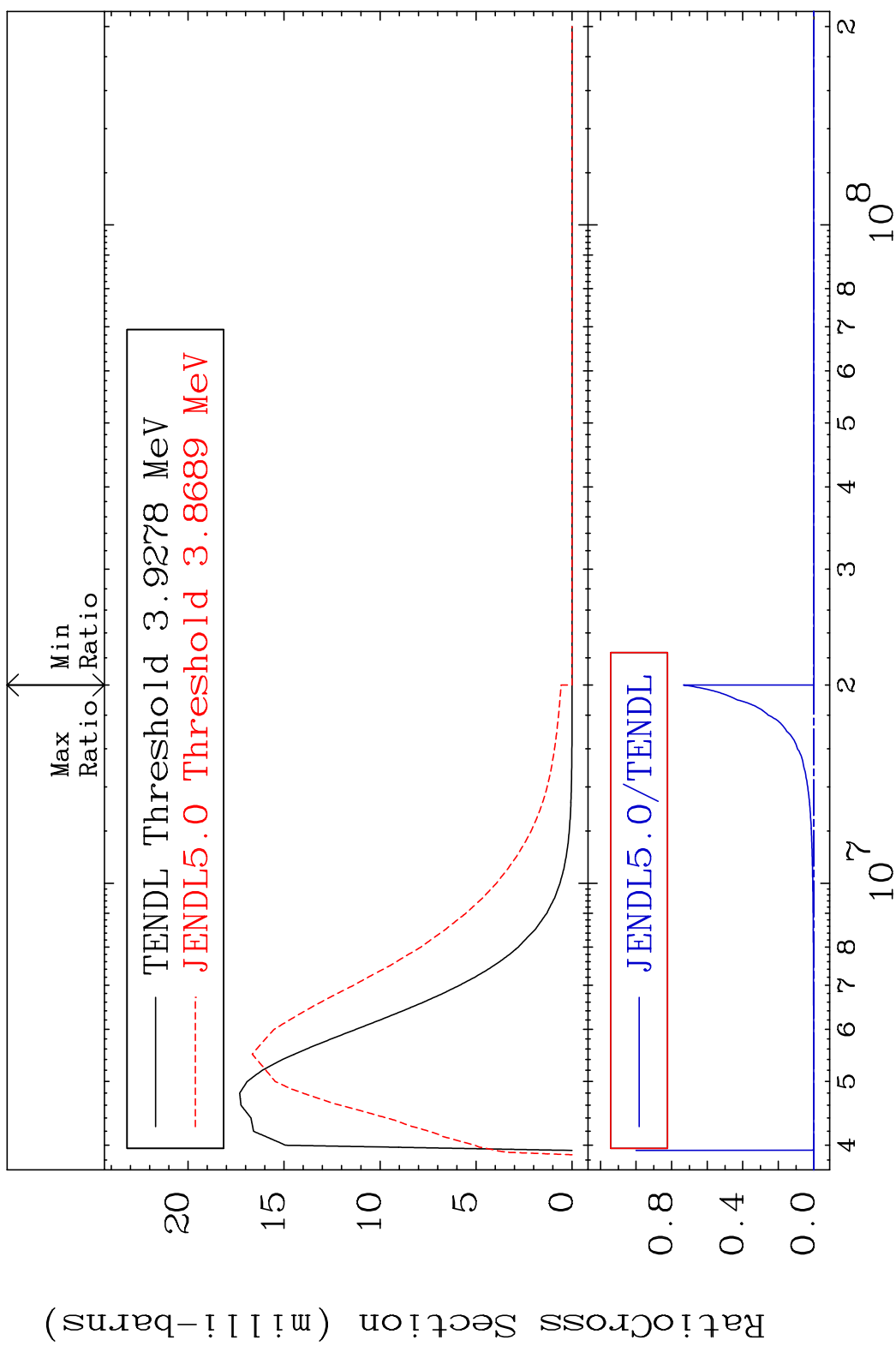
20 Incident Energy (eV) 24-Cr-50

MAT 2425 MT= 63 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %

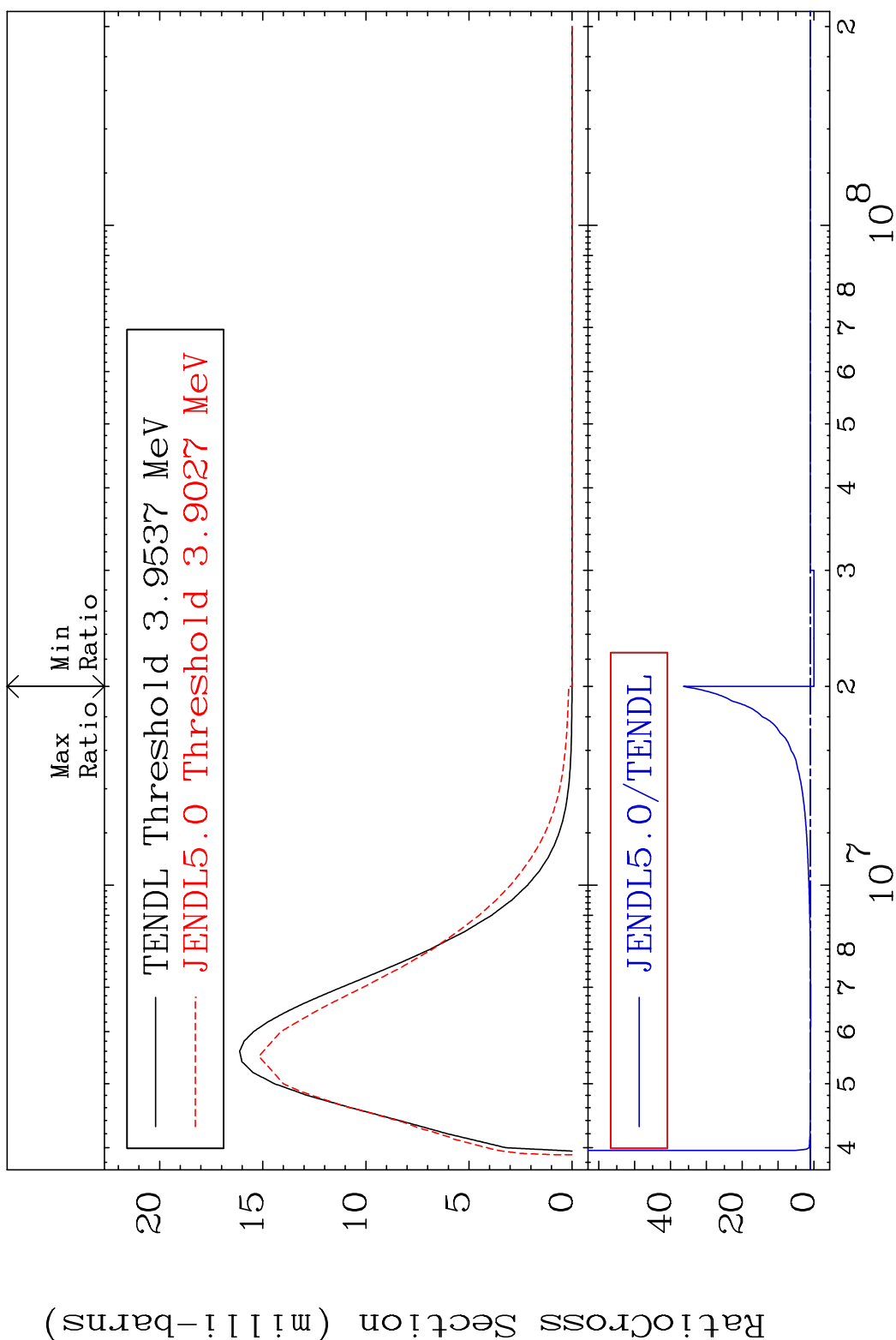


21 Incident Energy (eV) 24-Cr-50

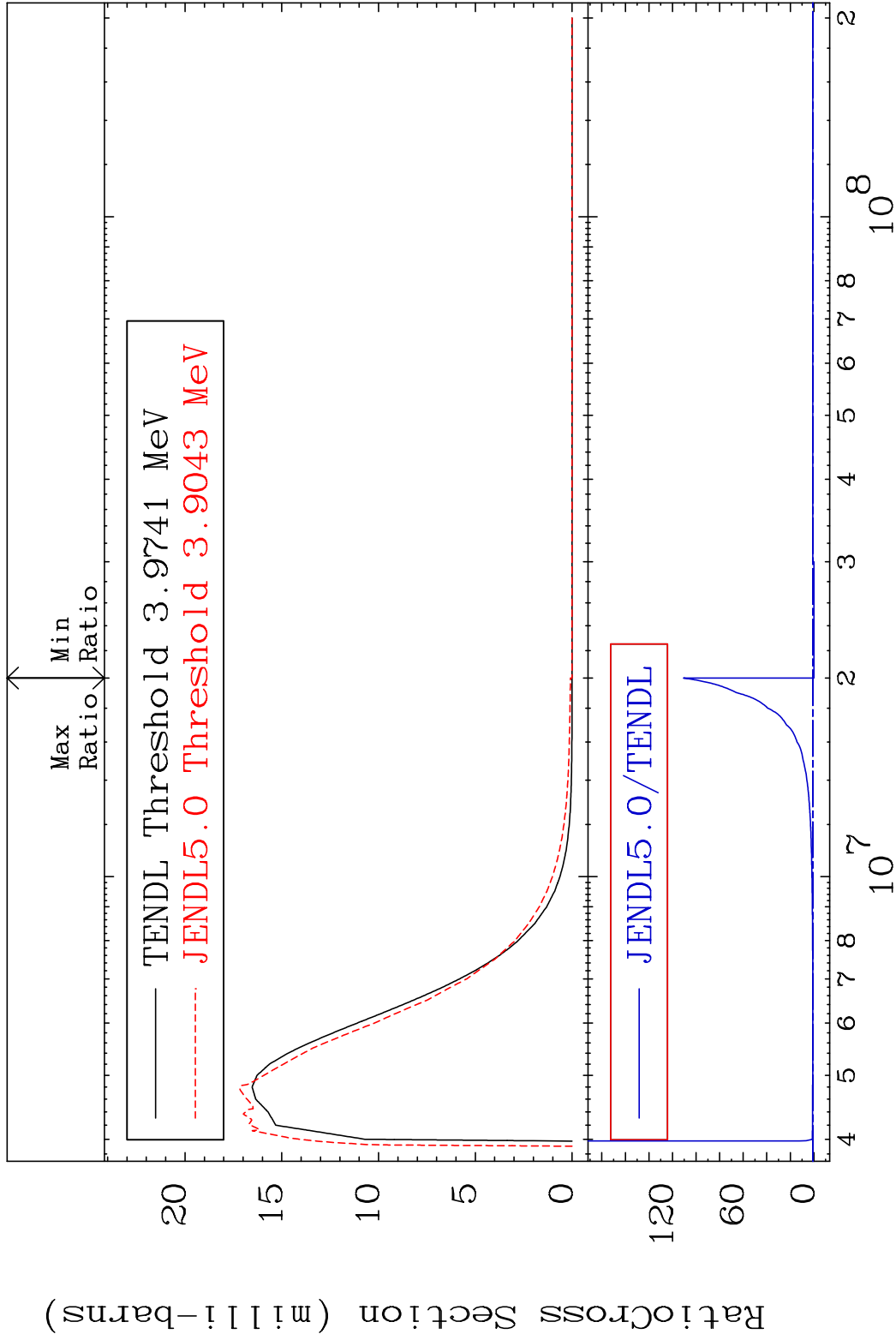
MAT 2425 MT= 64 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %



MAT 2425 MT= 65 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 3539. %

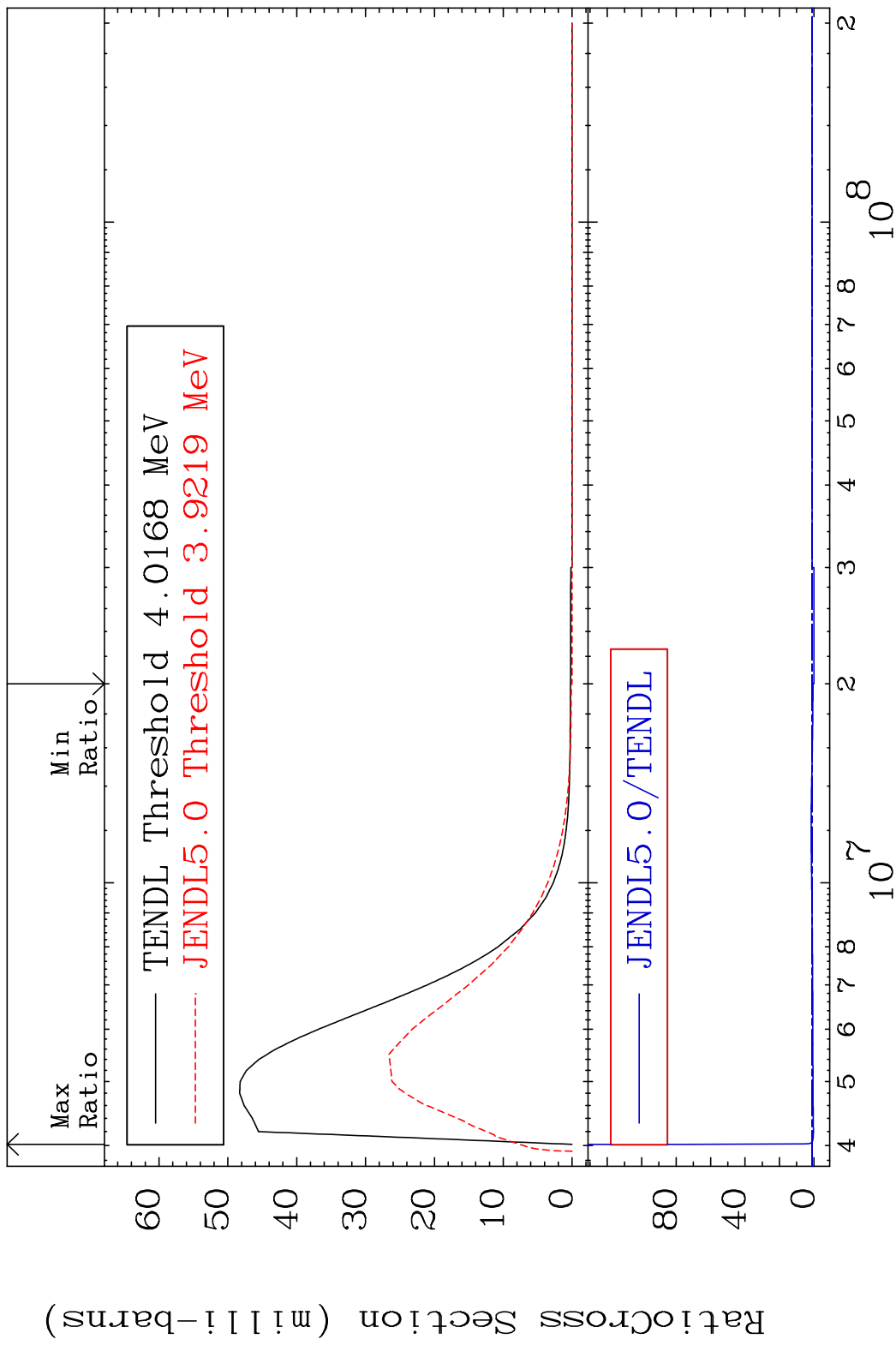


MAT 2425 MT= 66 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %



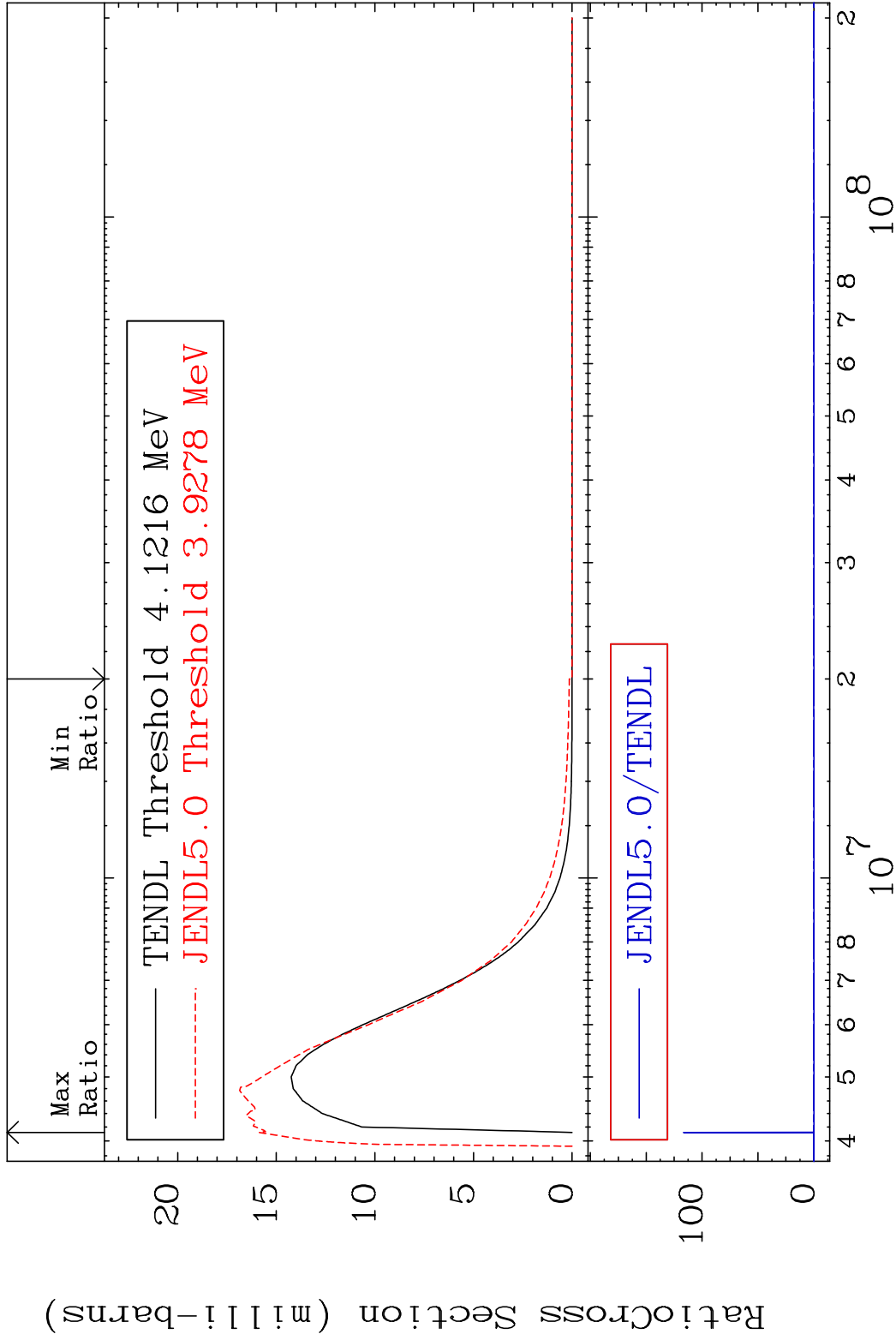
24 24-Cr-50

MAT 2425 MT= 67 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 7475. %



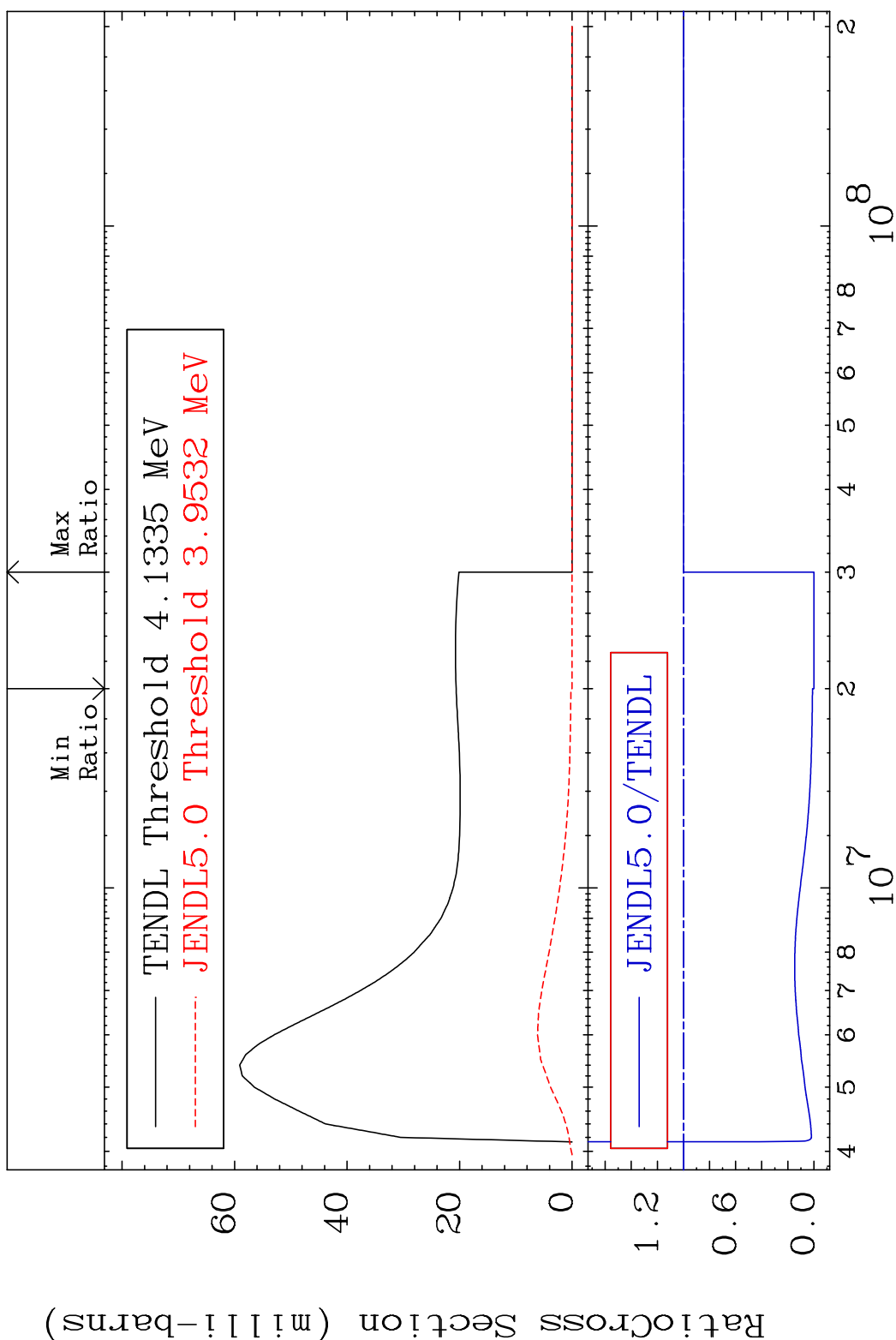
25 24-Cr-50

MAT 2425 MT= 68 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %

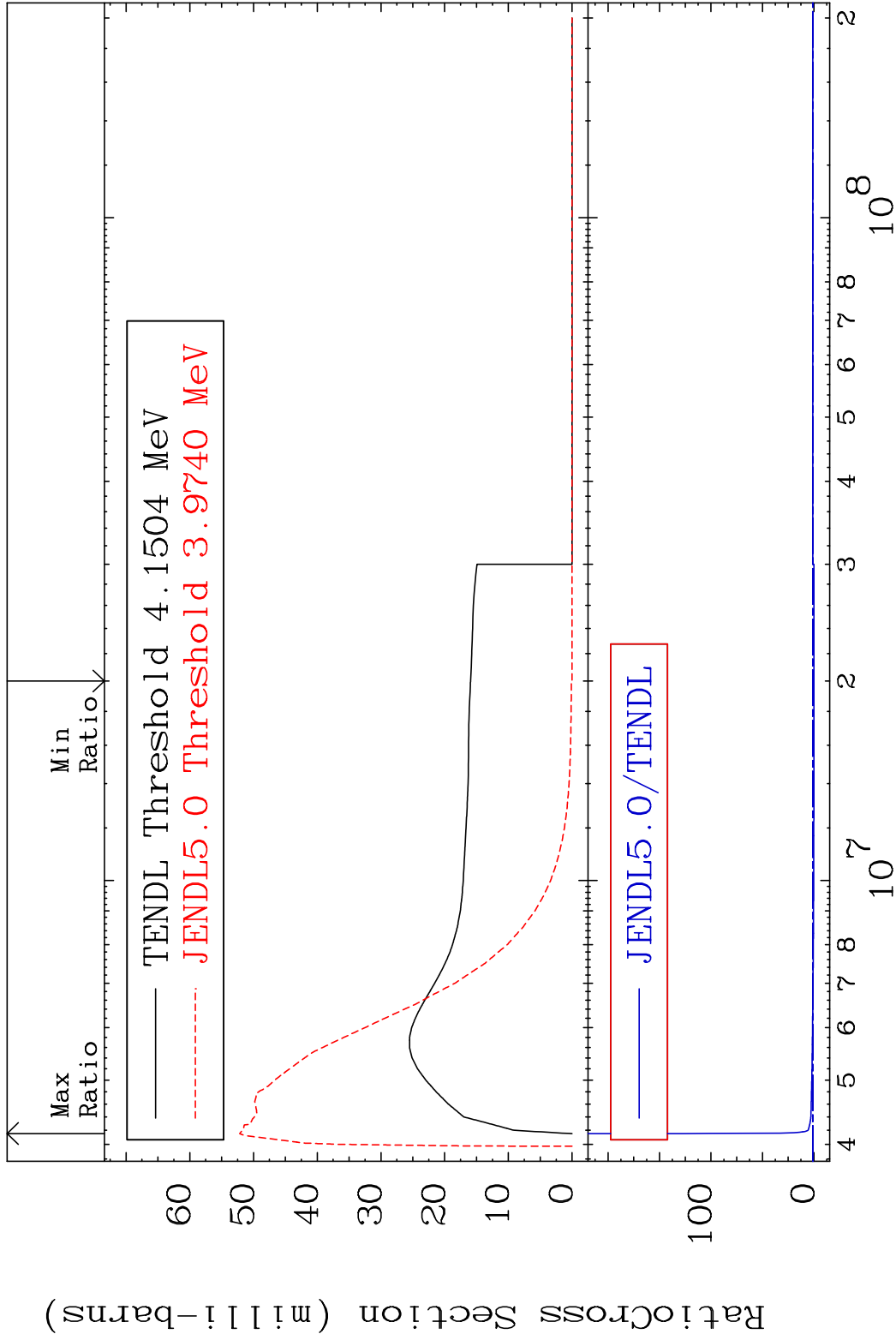


26 24-Cr-50

MAT 2425 MT= 69 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 0.000 %

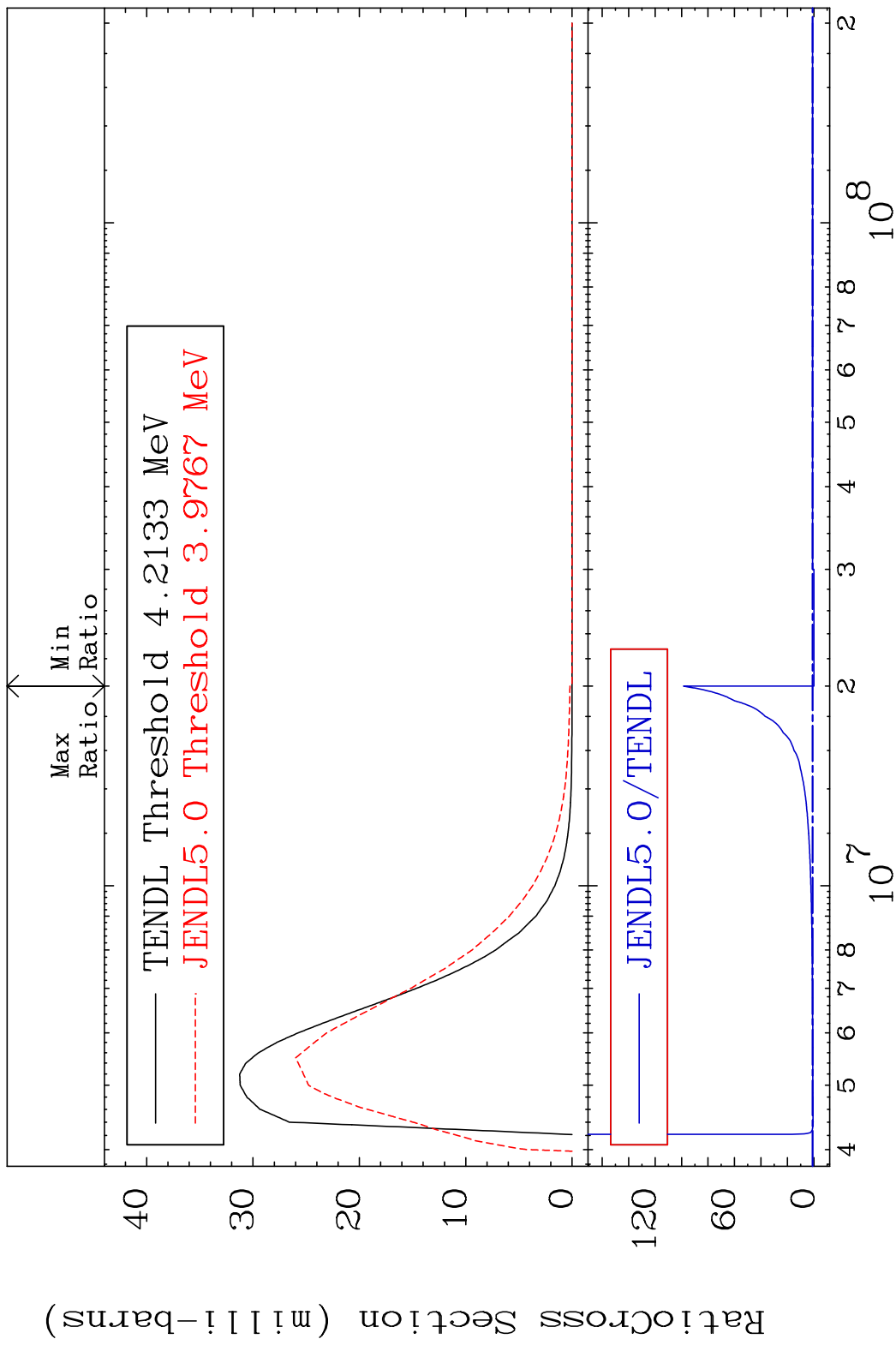


MAT 2425 MT= 70 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %

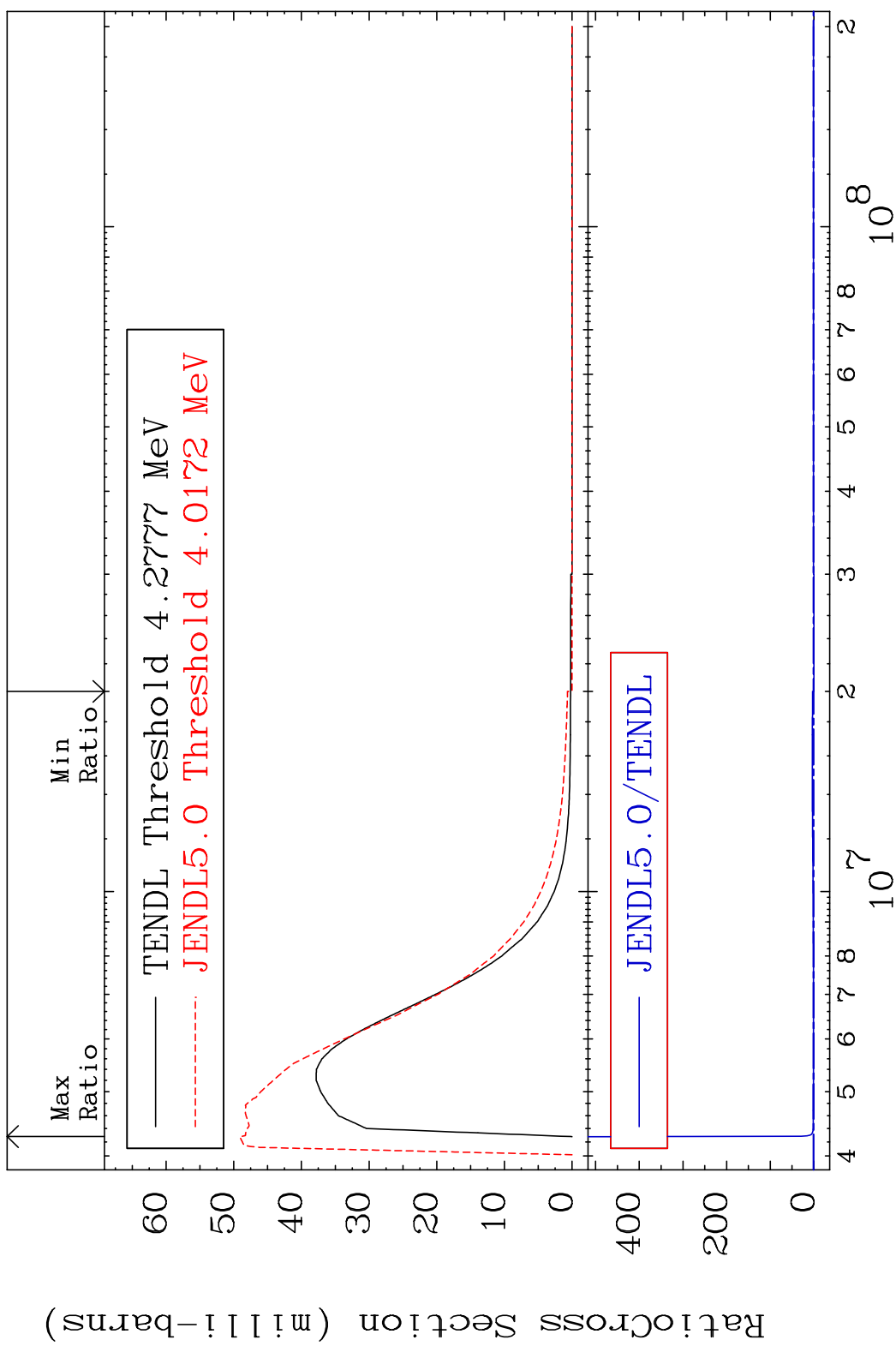


28 24-Cr-50

MAT 2425 MT= 71 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9759. %

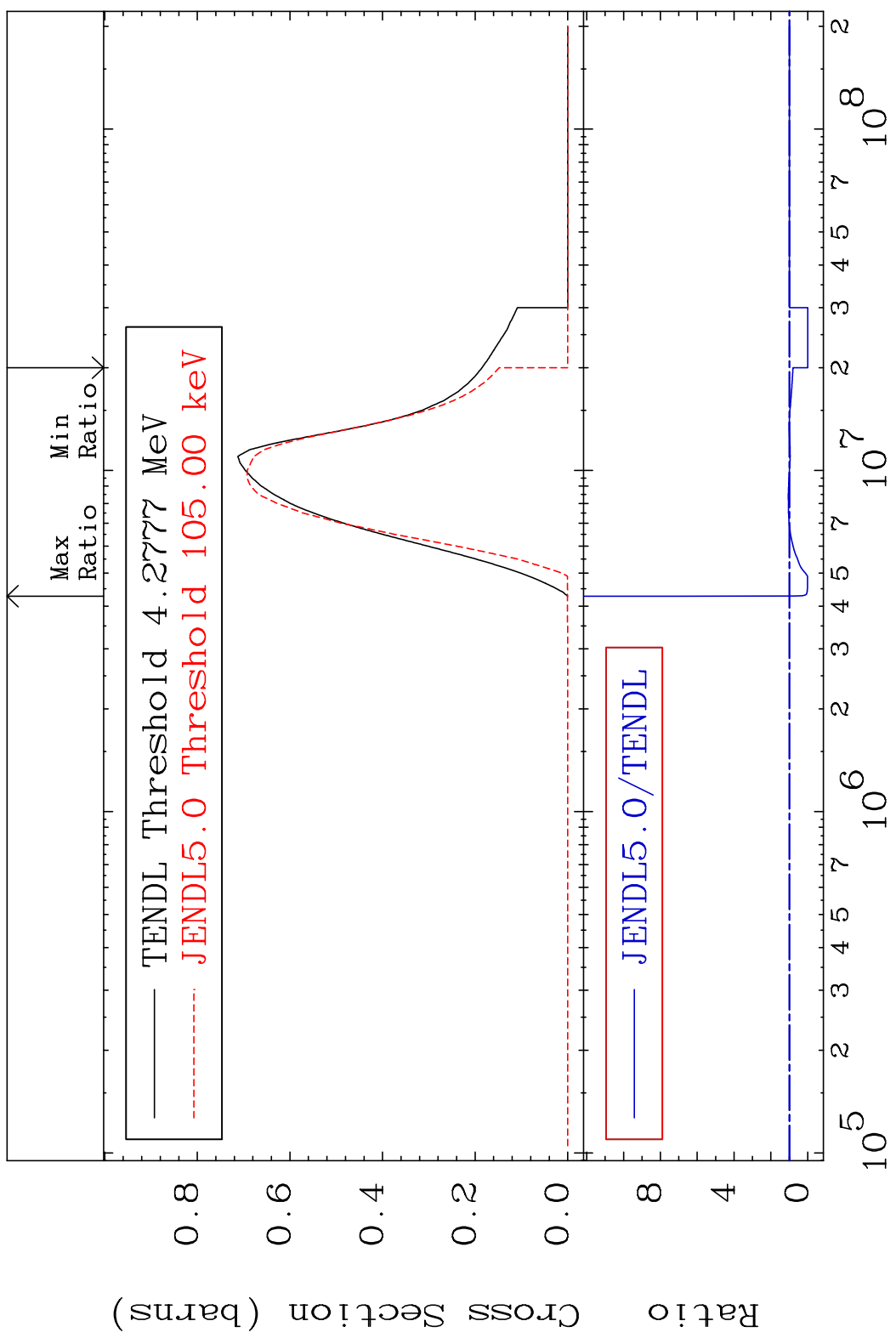


MAT 2425 MT= 72 (n, n') Level 24-Cr-50
 Cross Section -100.0 To 9999. %

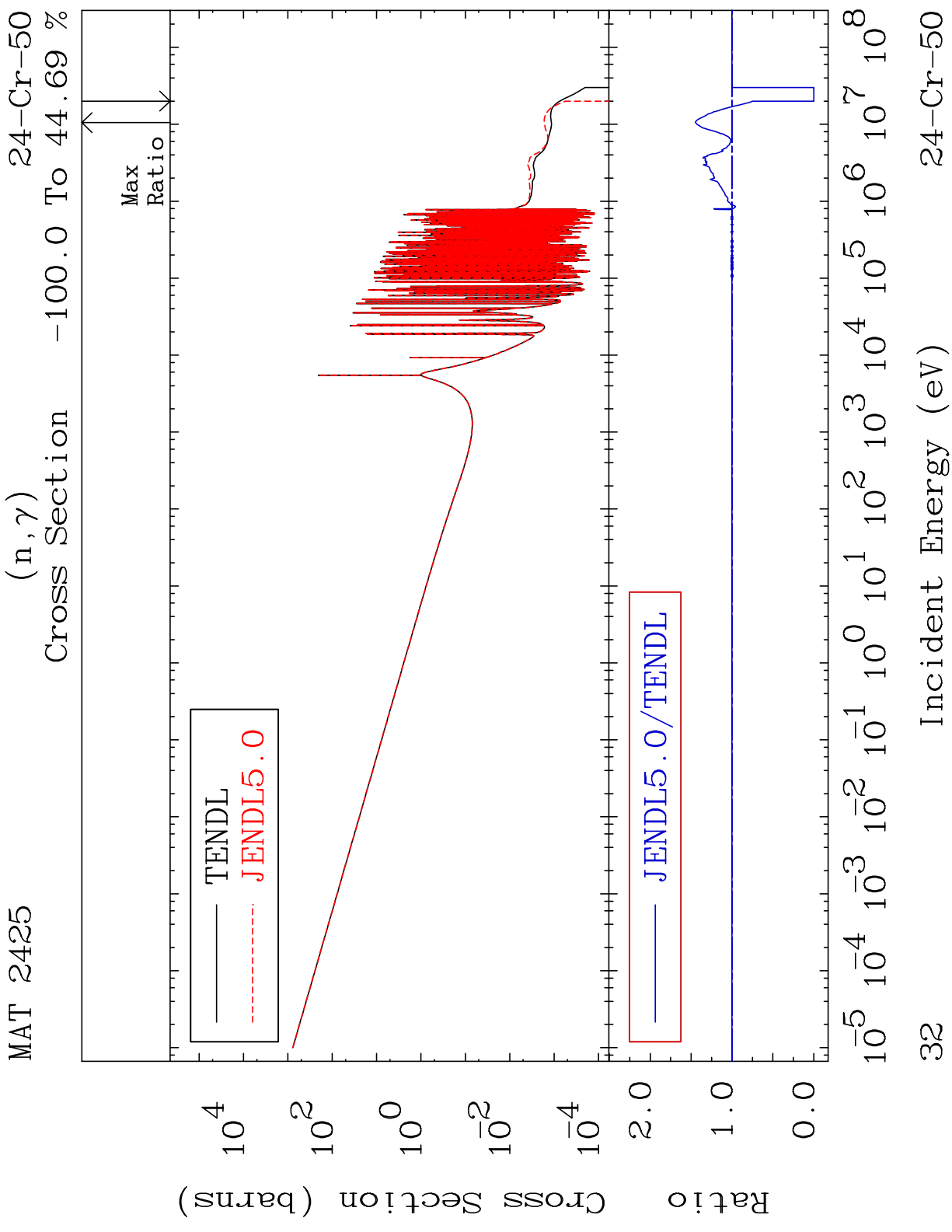


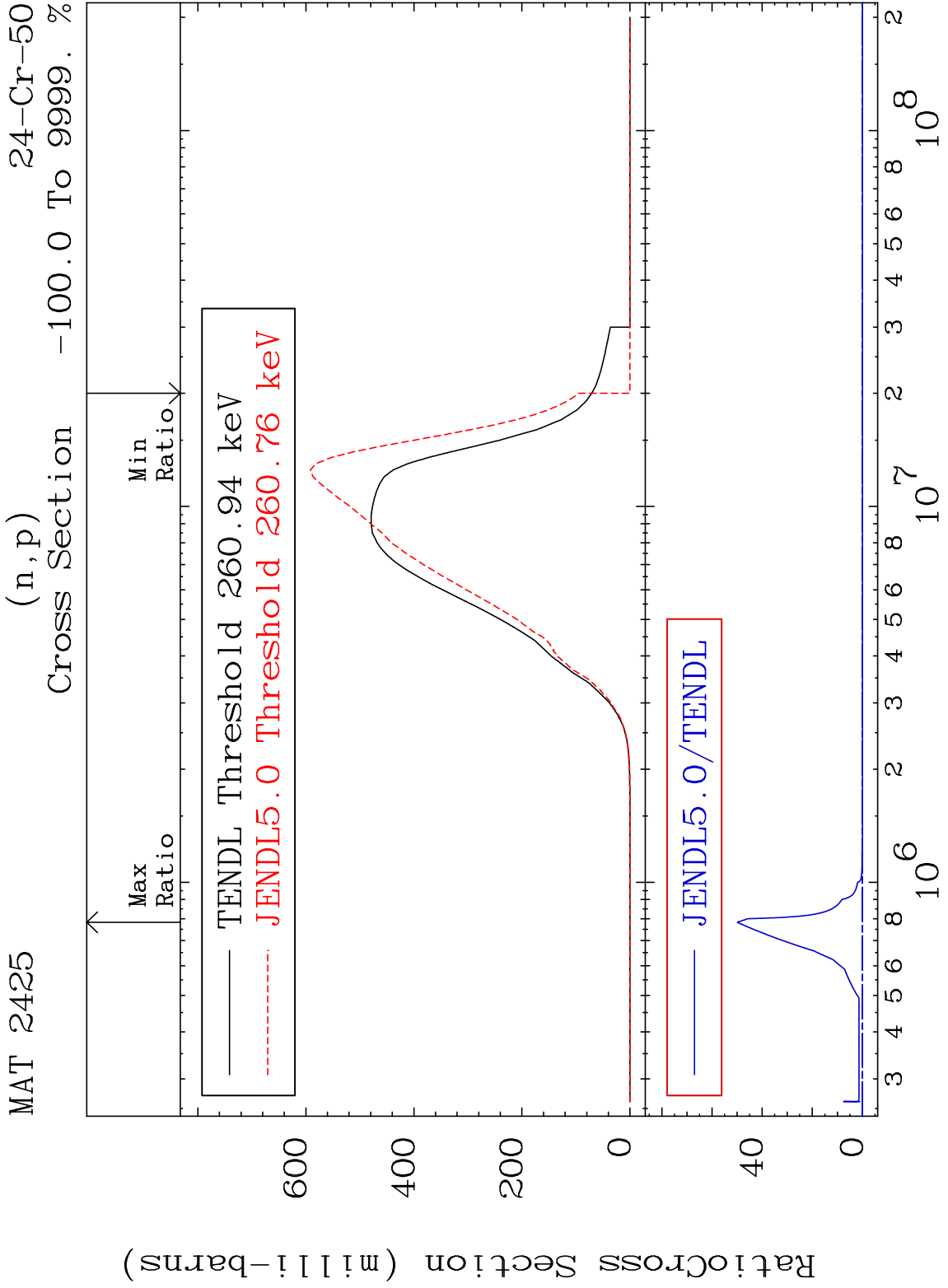
30 Incident Energy (eV) 24-Cr-50

MAT 2425 (n, n') Continuum 24-Cr-50
 Cross Section -100.0 To 602.9 %

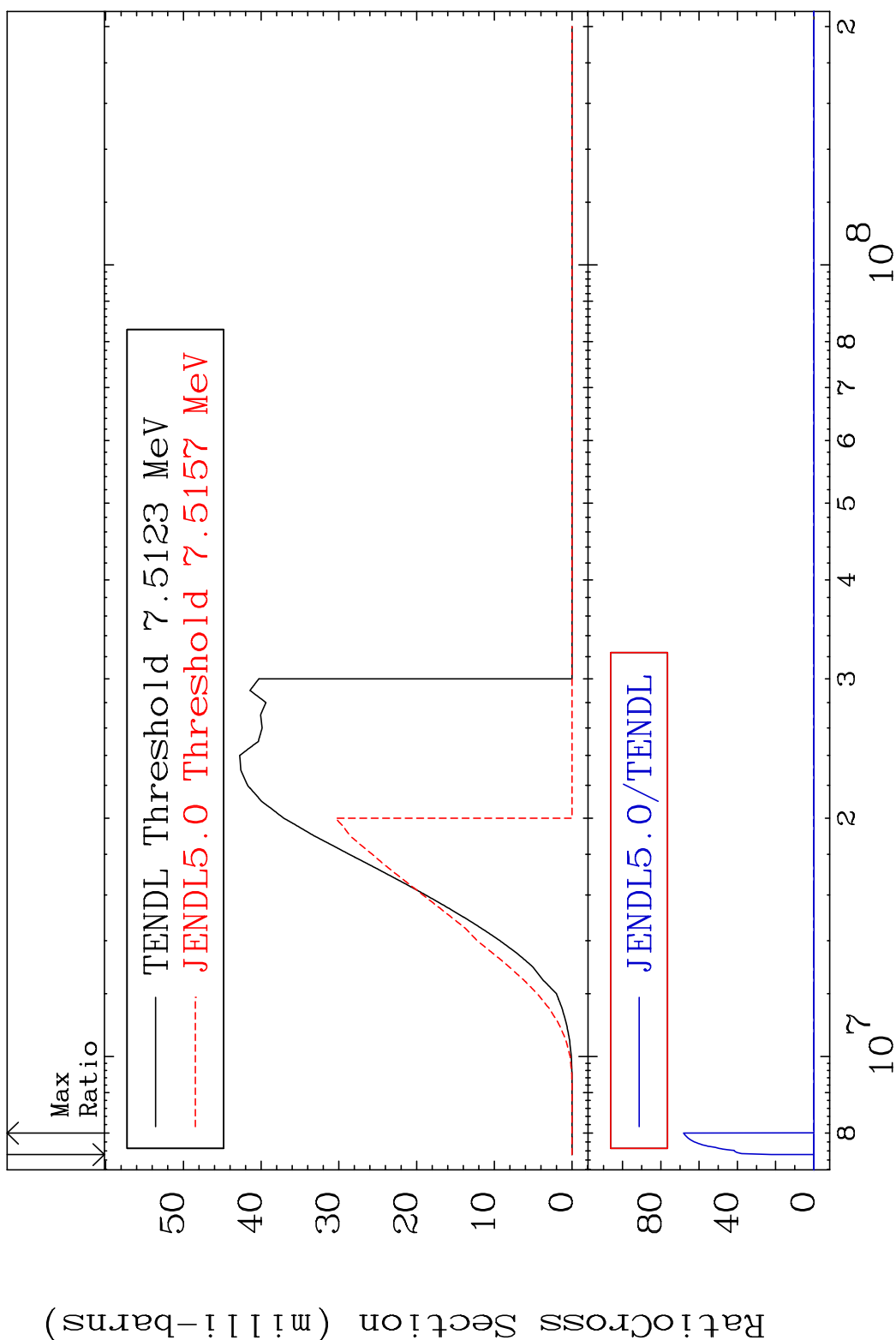


31 Incident Energy (eV) 24-Cr-50



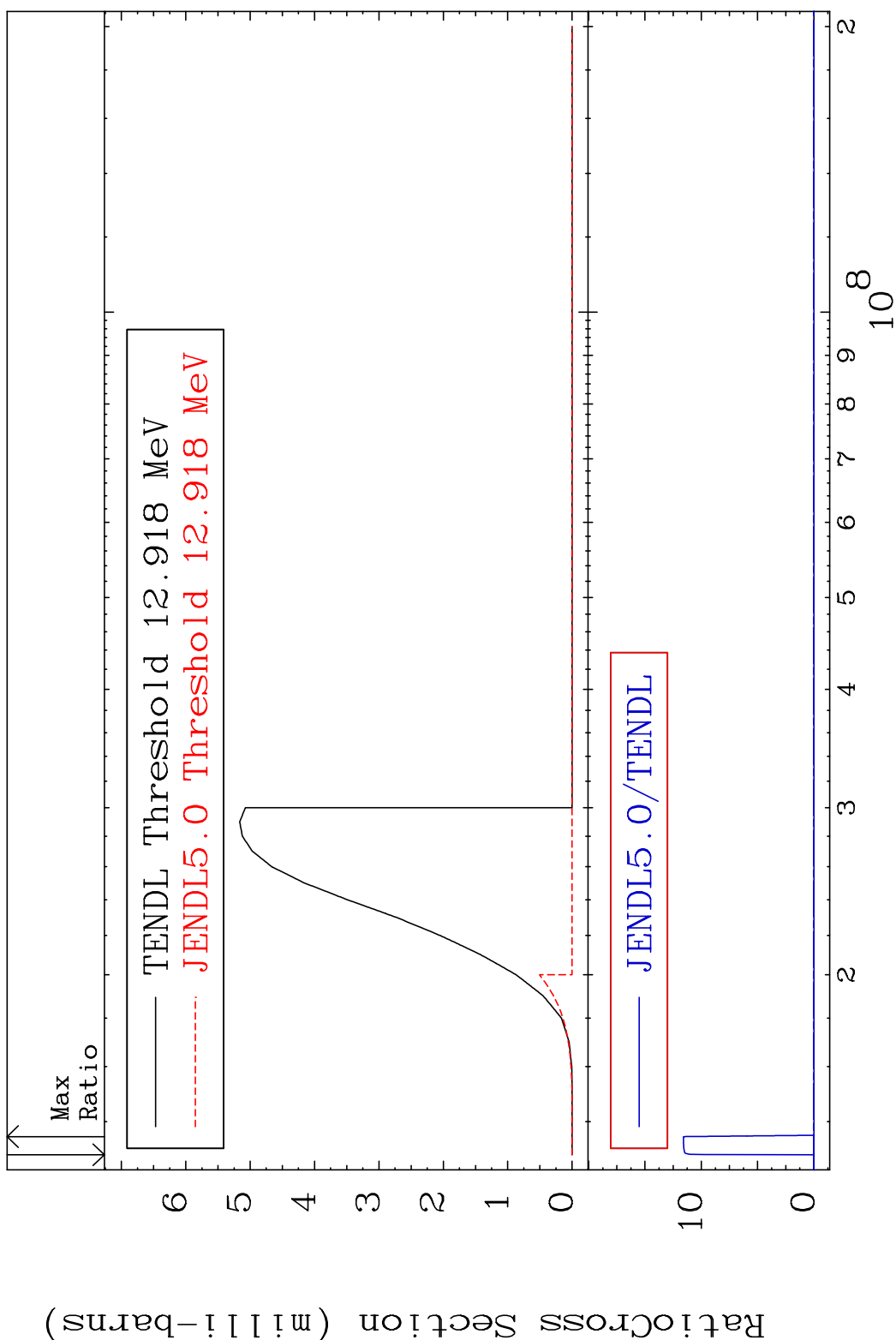


MAT 2425 (n, d) 24-Cr-50
Cross Section -100.0 To 9999. %



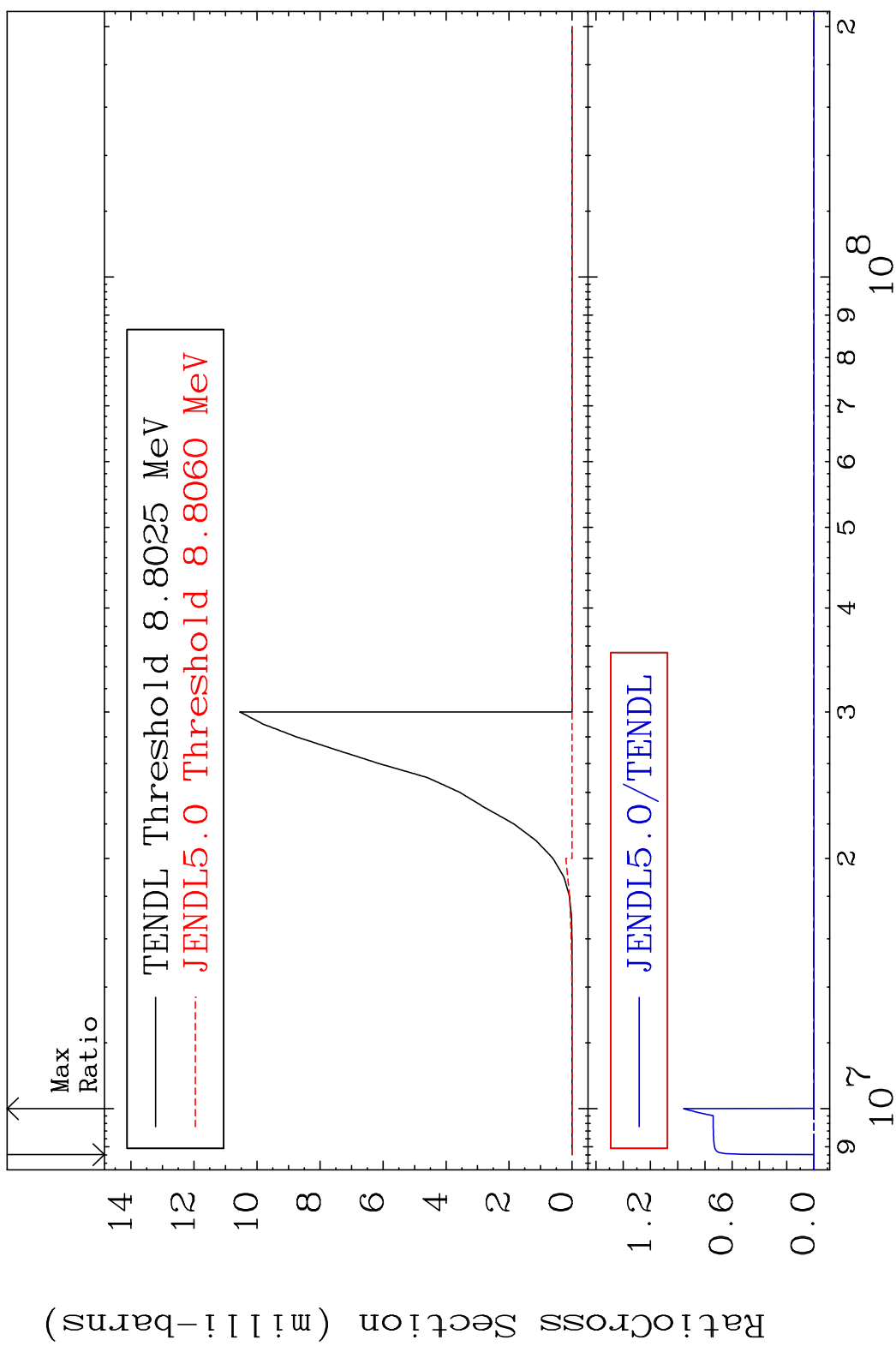
34 24-Cr-50

MAT 2425 (n, t) 24-Cr-50
Cross Section -100.0 To 9999. %

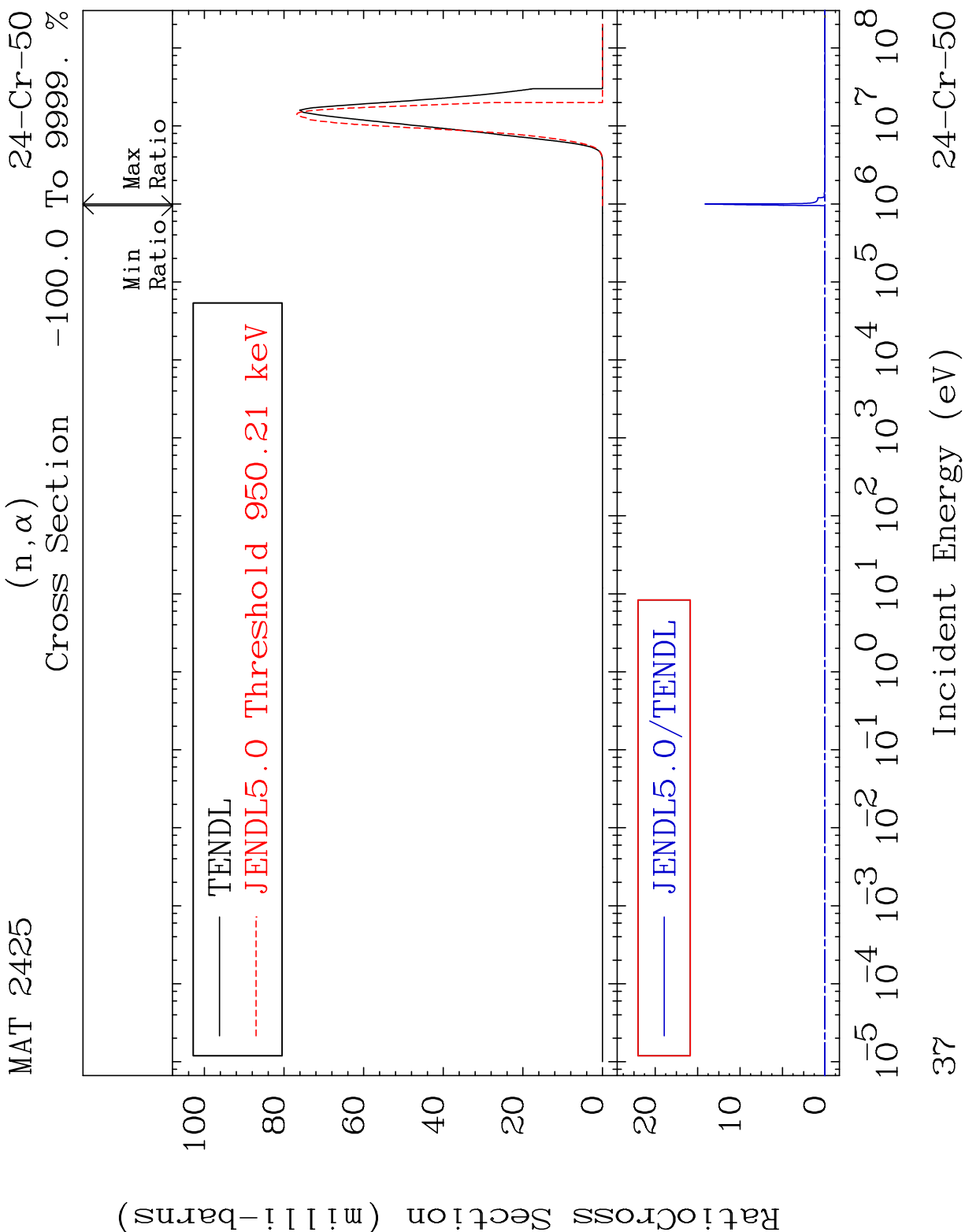


35 24-Cr-50

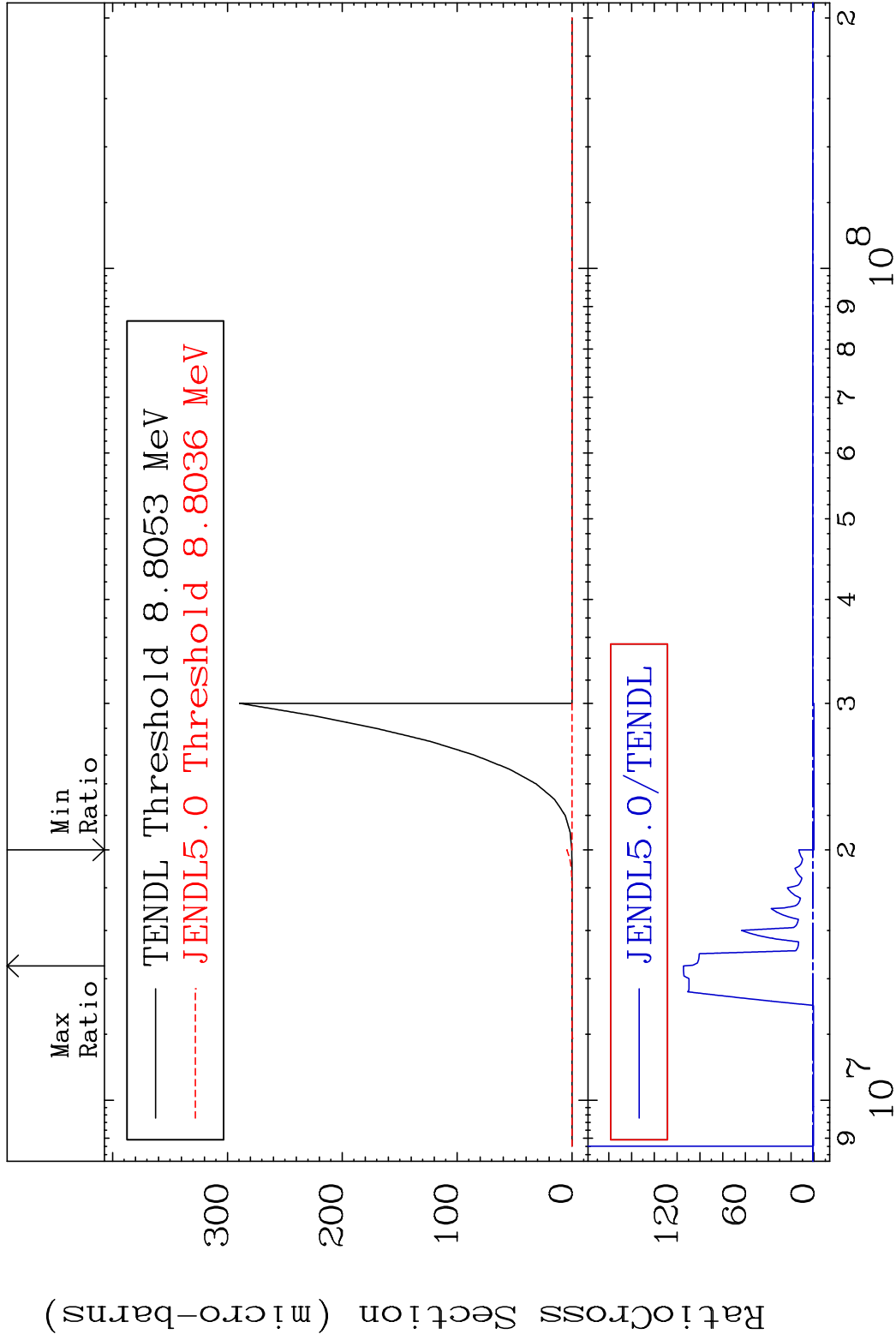
MAT 2425 (n, He-3) 24-Cr-50
 Cross Section -100.0 To 9999. %



36 Incident Energy (eV) 24-Cr-50

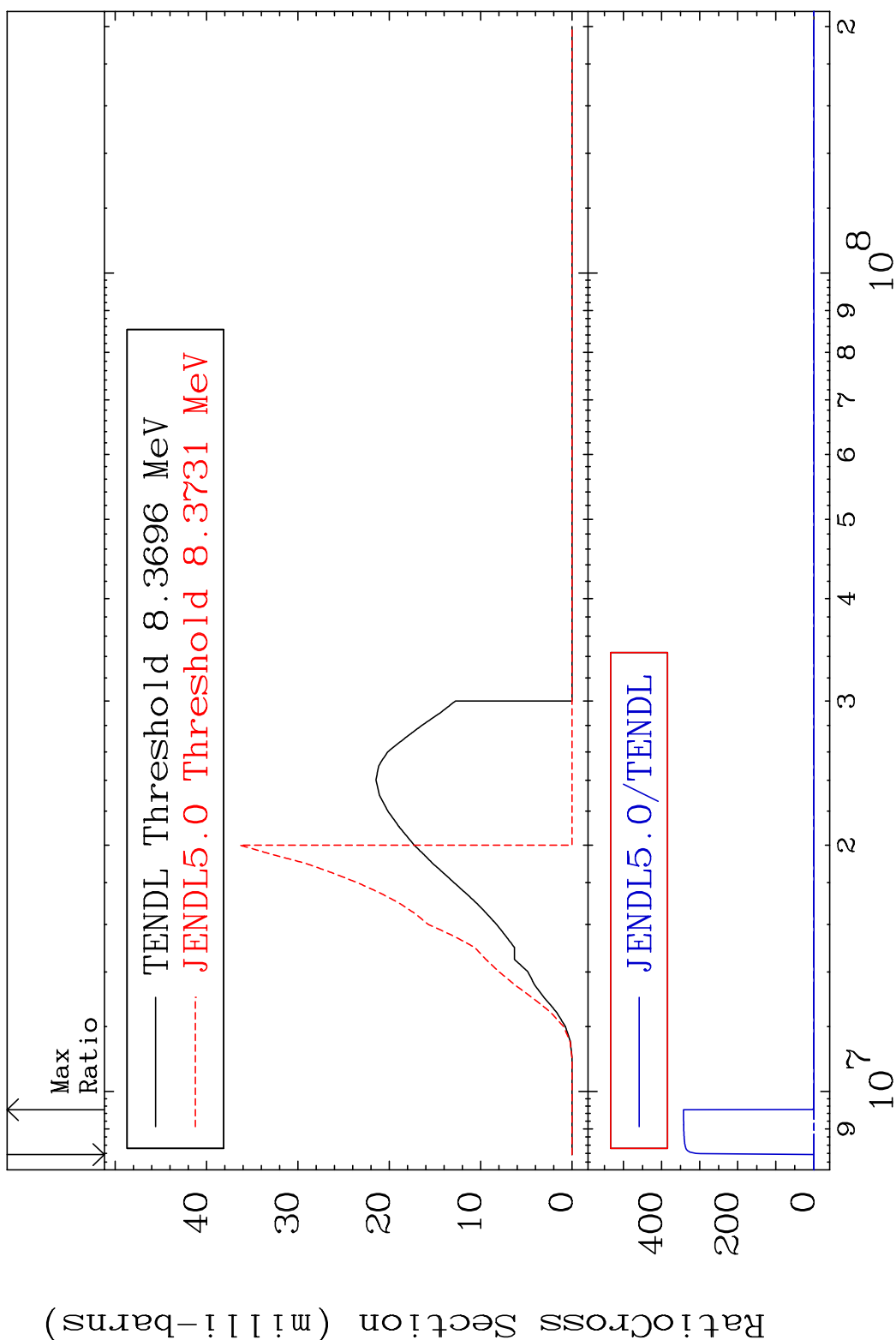


MAT 2425 (n,2α) 24-Cr-50
 Cross Section -100.0 To 9999. %



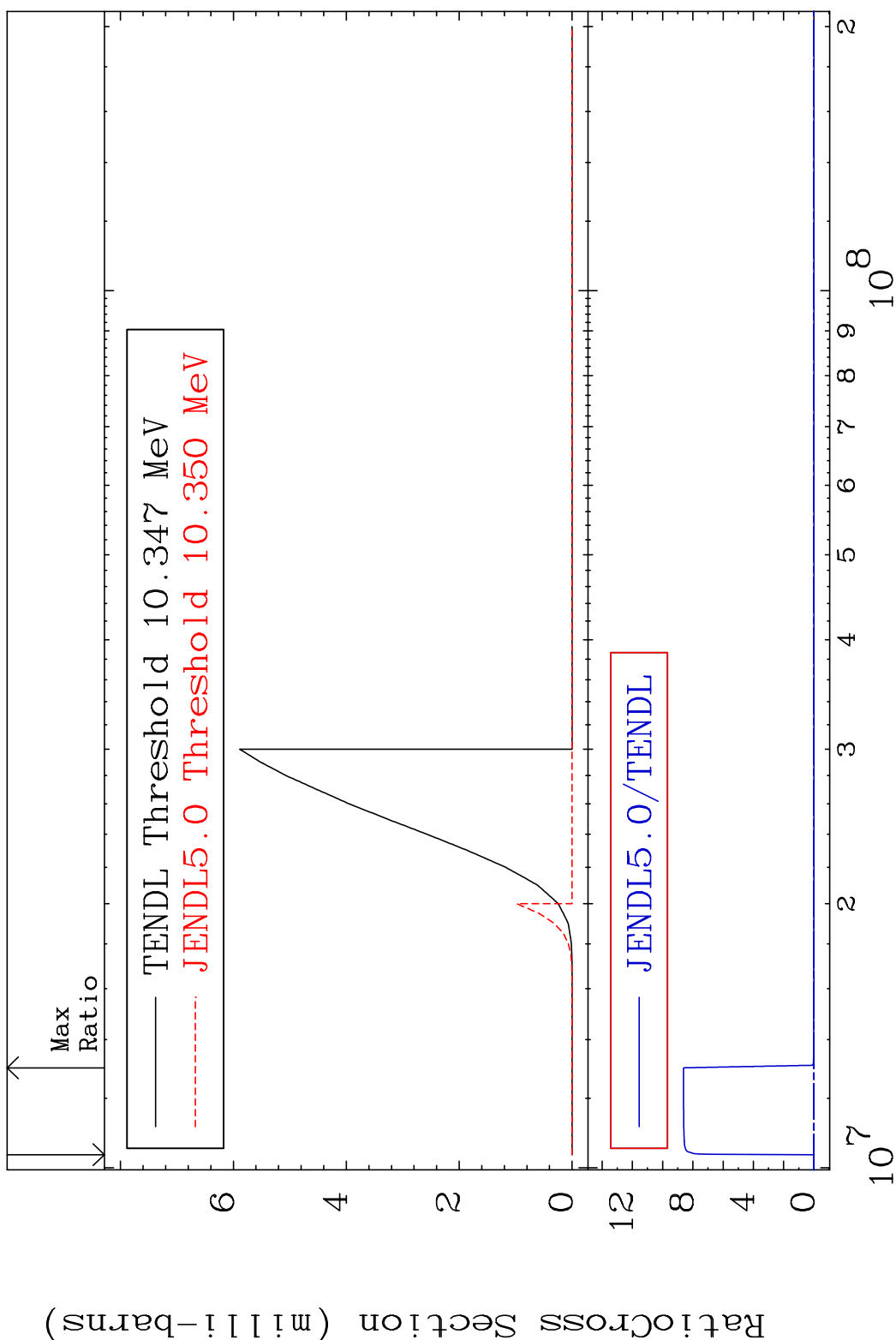
38 Incident Energy (eV) 24-Cr-50

MAT 2425 (n,2p) 24-Cr-50
Cross Section -100.0 To 9999. %



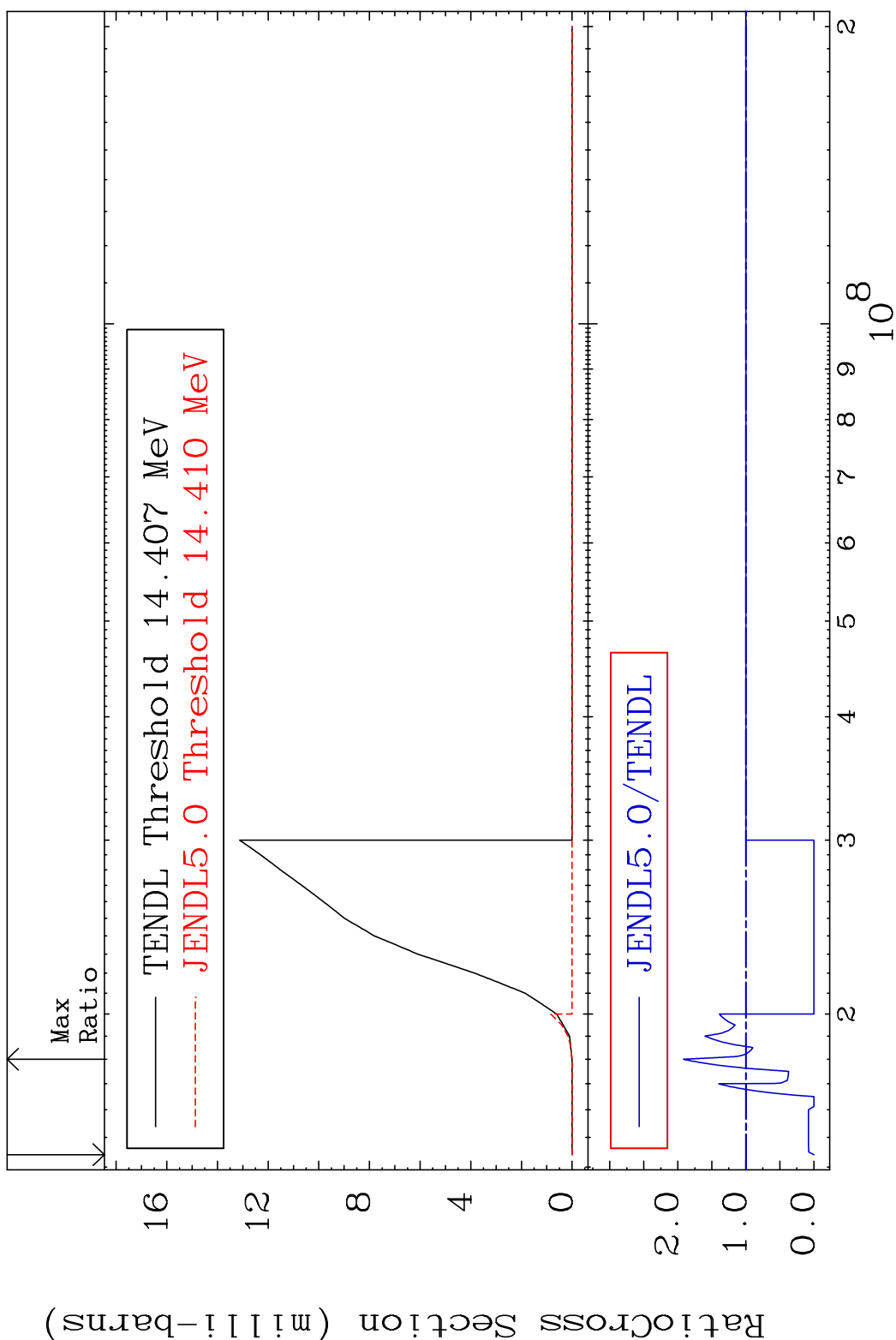
39 24-Cr-50

MAT 2425 (n,p) α 24-Cr-50
Cross Section -100.0 To 9999. %



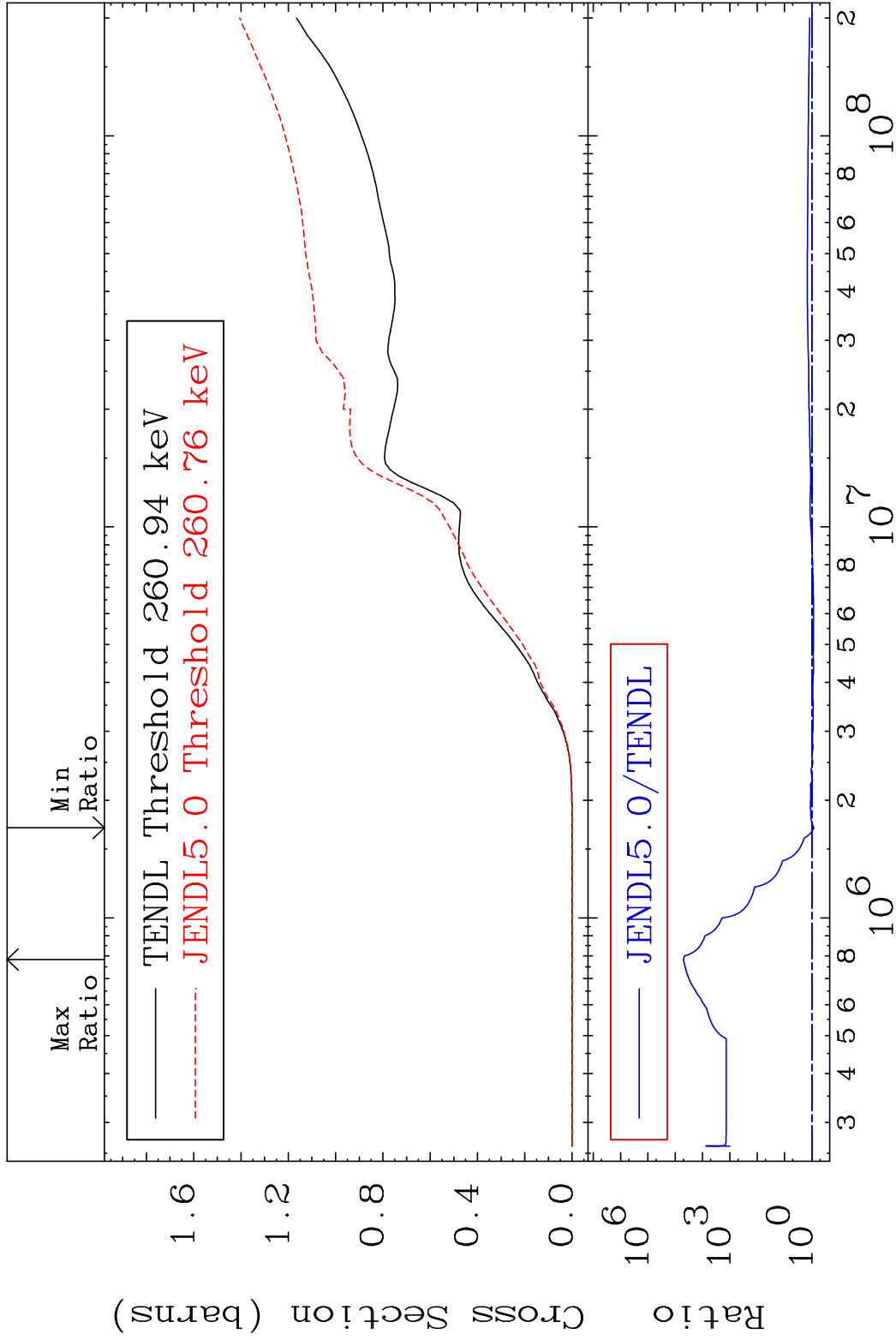
40 24-Cr-50

MAT 2425 (n,p) d 24-Cr-50
 Cross Section -100.0 To 91.68 %



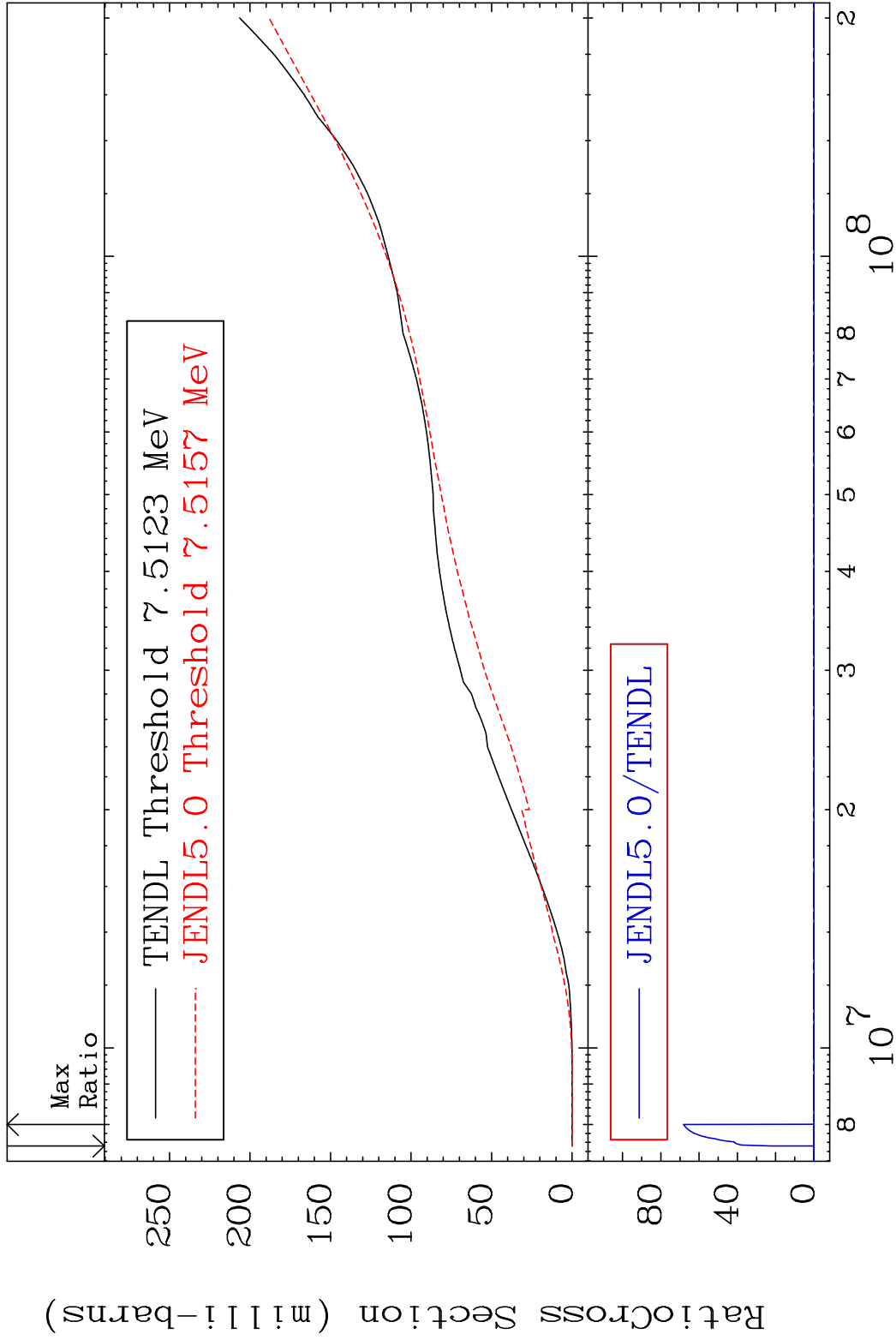
41 Incident Energy (eV) 24-Cr-50

MAT 2425 Hydrogen Production 24-Cr-50
 Cross Section -15.49 To 9999. %



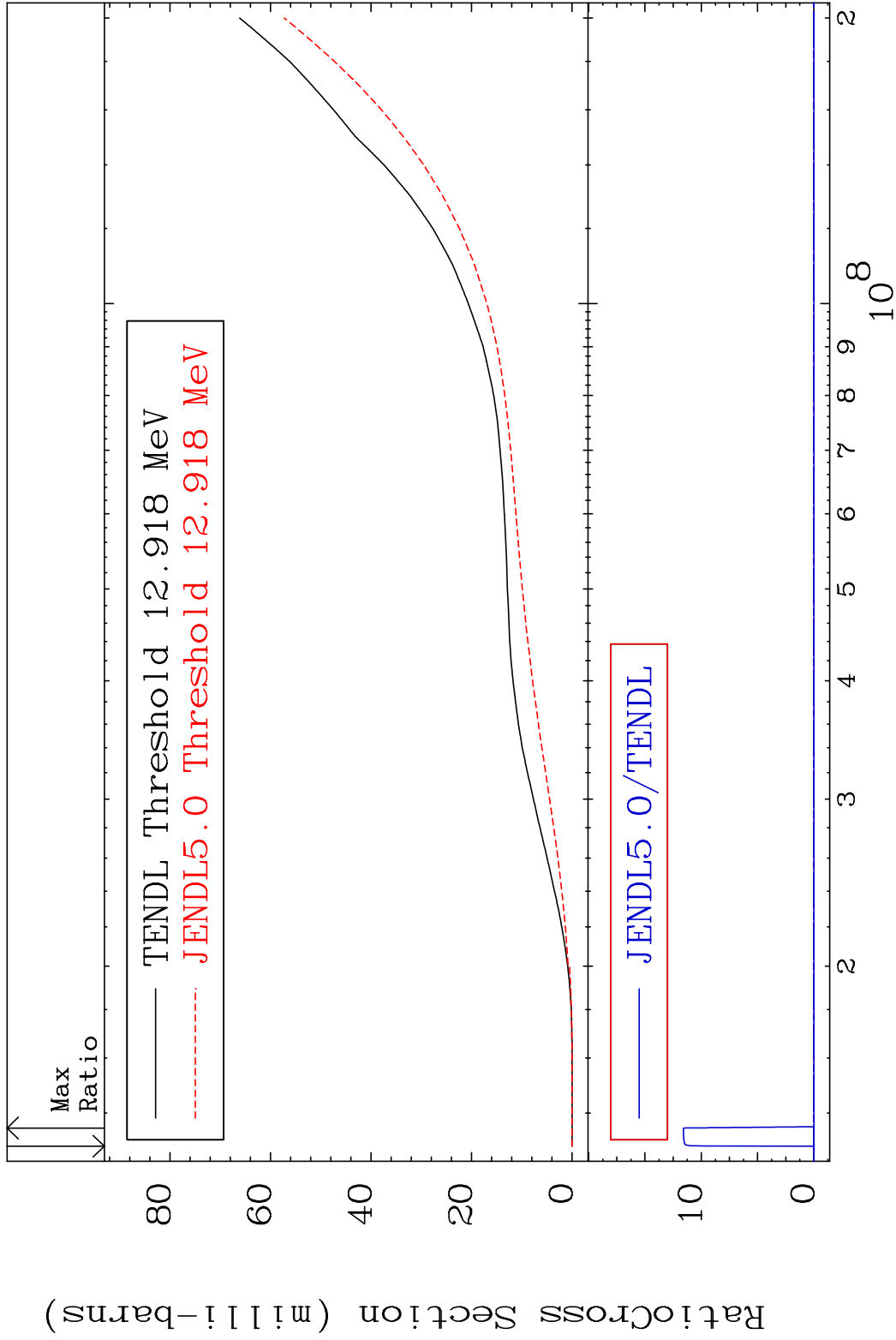
42 24-Cr-50

MAT 2425 Deuterium Production ²⁴Cr-50
Cross Section -100.0 To 9999. %



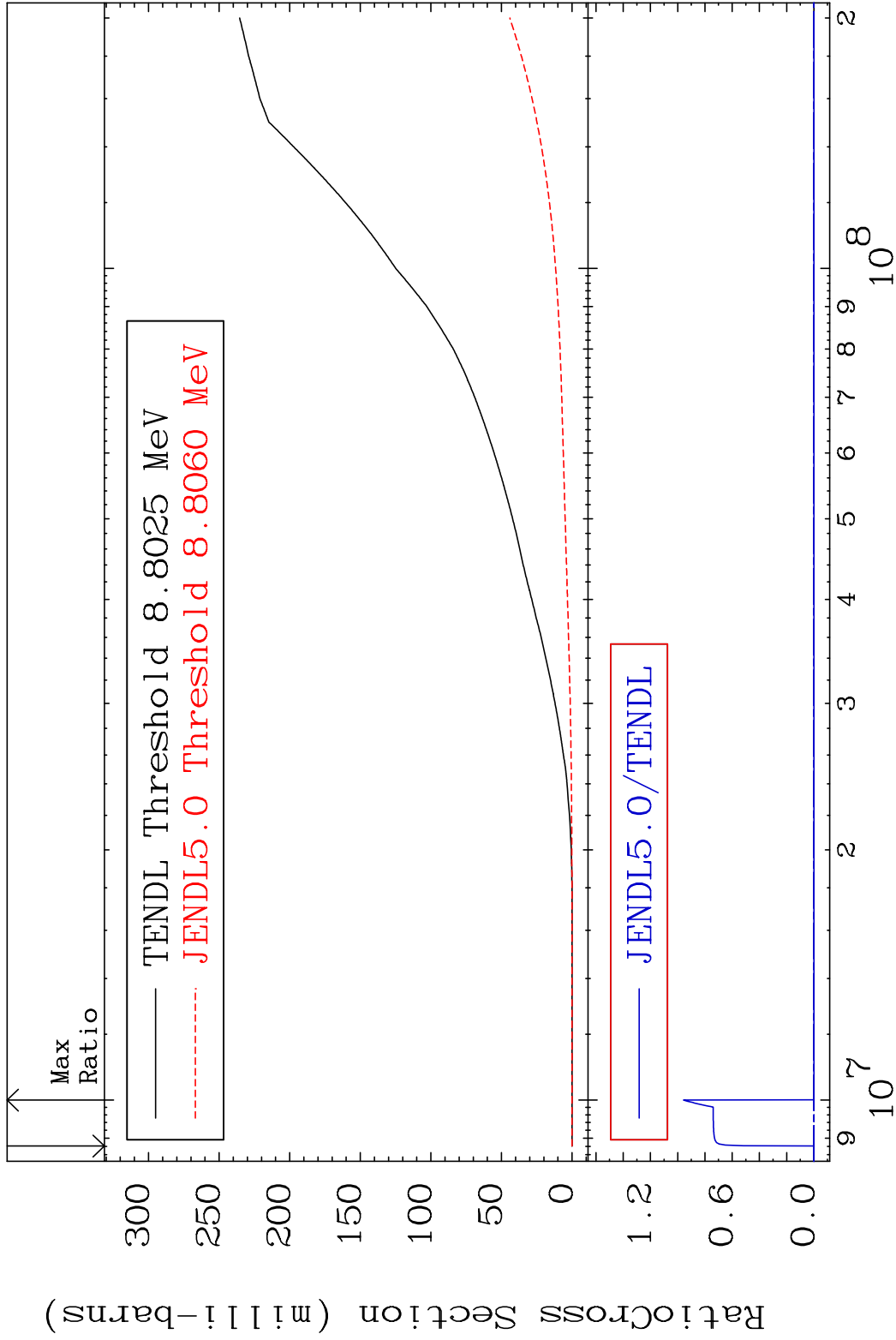
43 24-Cr-50

MAT 2425 Tritium Production 24-Cr-50
 Cross Section -100.0 To 9999. %



44 24-Cr-50

MAT 2425 He-3 Production 24-Cr-50
 Cross Section -100.0 To 9999. %



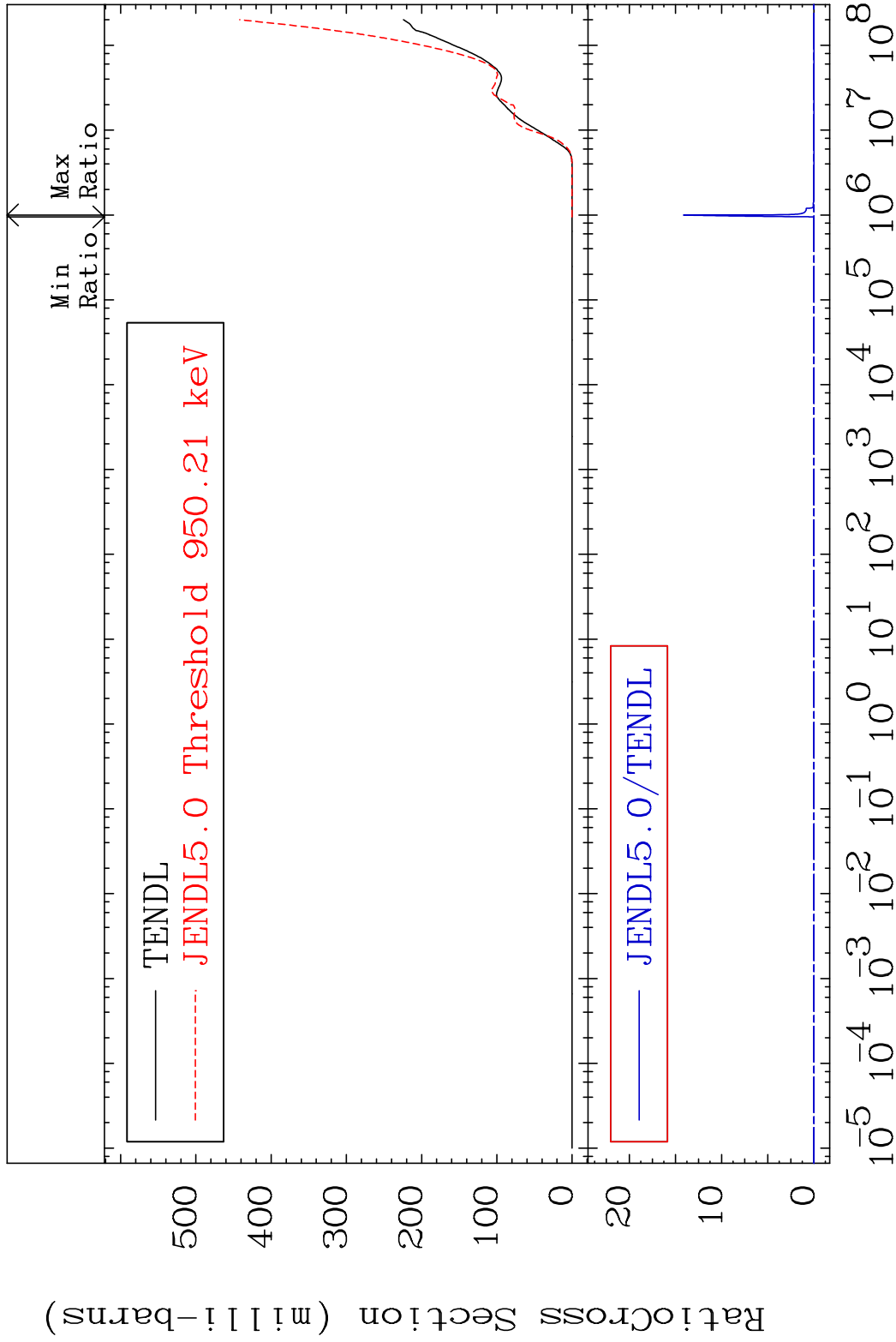
45 Incident Energy (eV) 24-Cr-50

MAT 2425

He-4 Production

24-Cr-50

Cross Section -100.0 To 9999. %

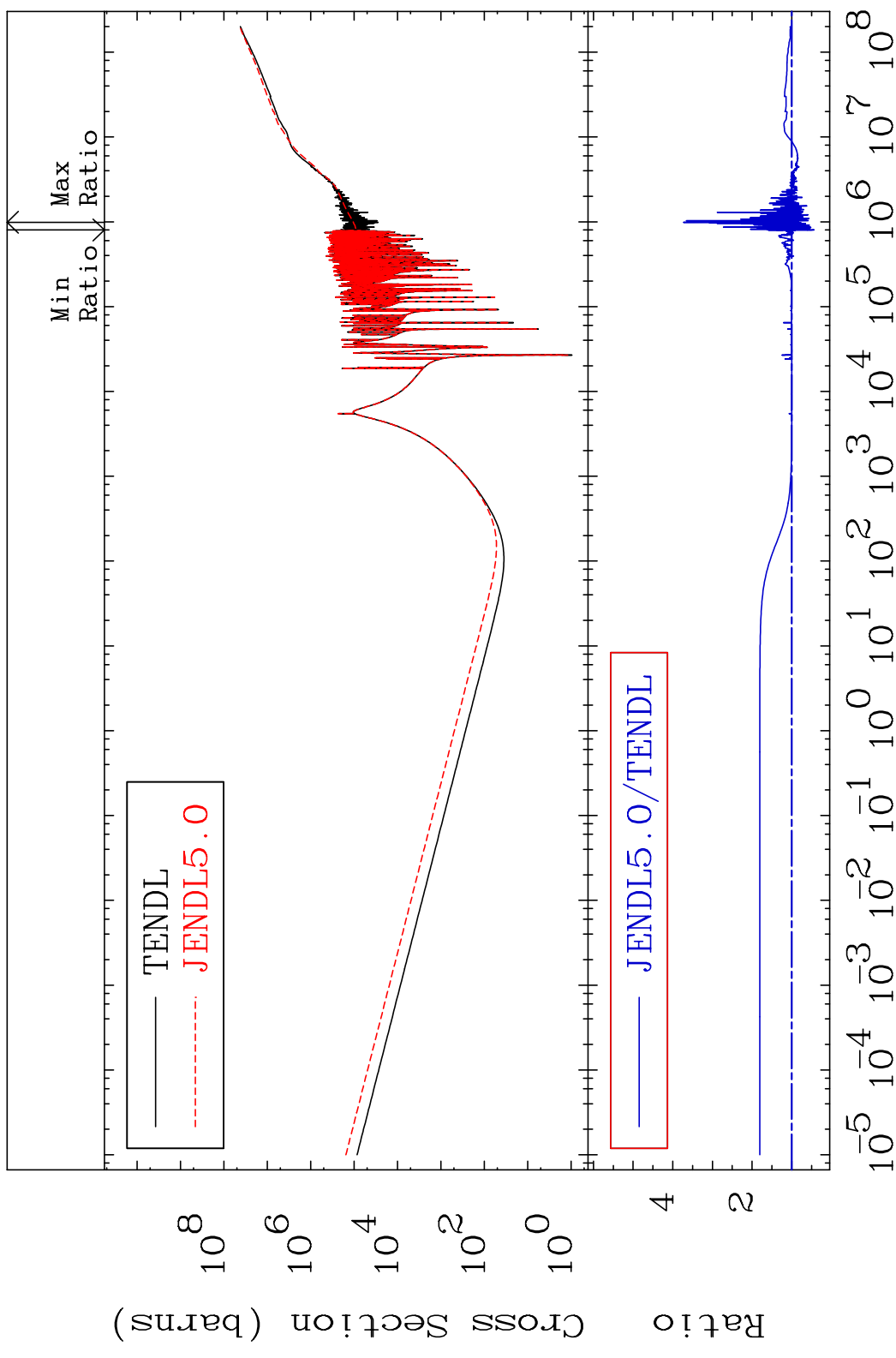


46

Incident Energy (eV)

24-Cr-50

MAT 2425 Kerma total (eV-barns) 24-Cr-50
Cross Section -55.87 To 273.0 %

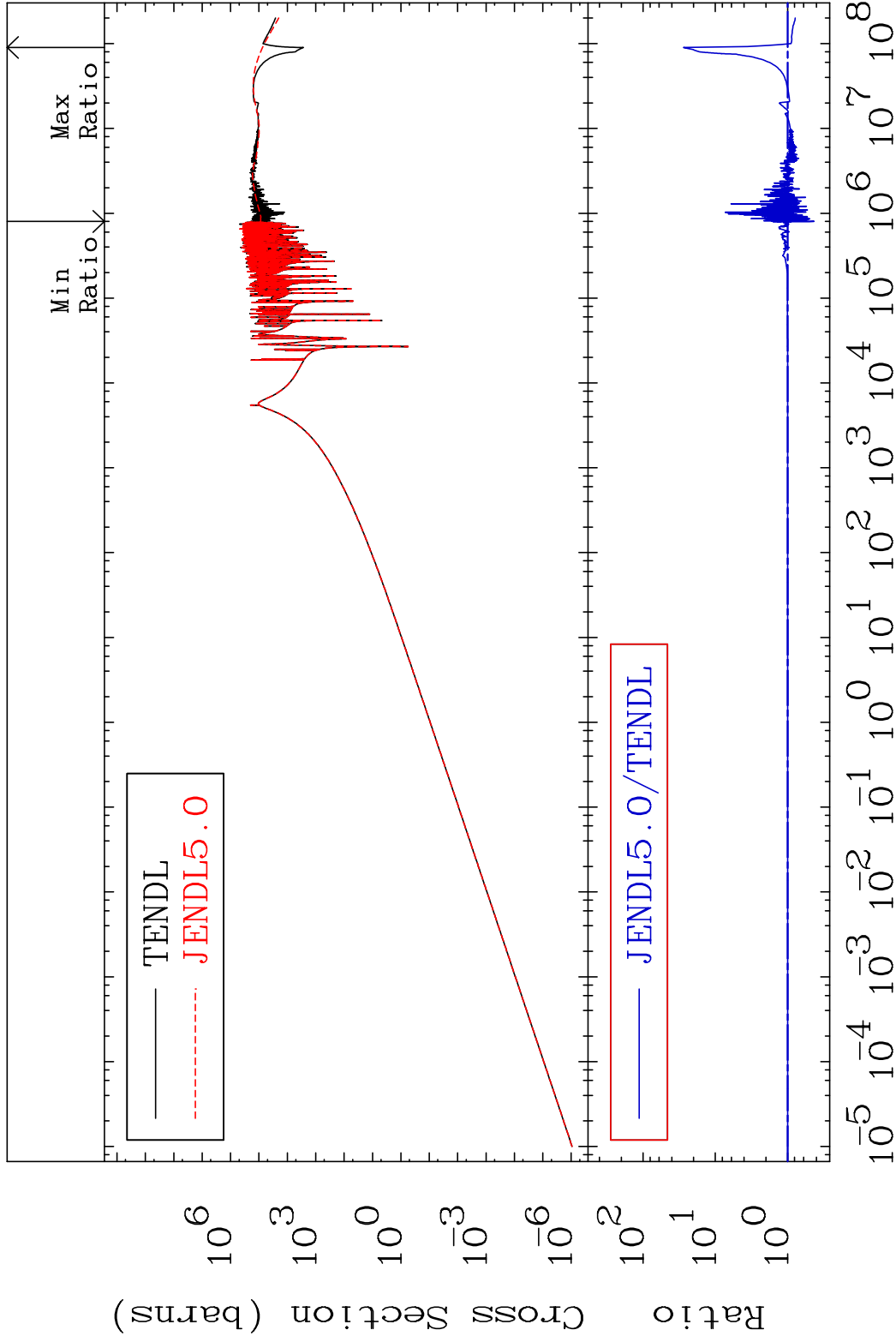


47 Incident Energy (eV) 24-Cr-50

MAT 2425

Kerma elastic
Cross Section

24-Cr-50
-56.70 To 2660. %

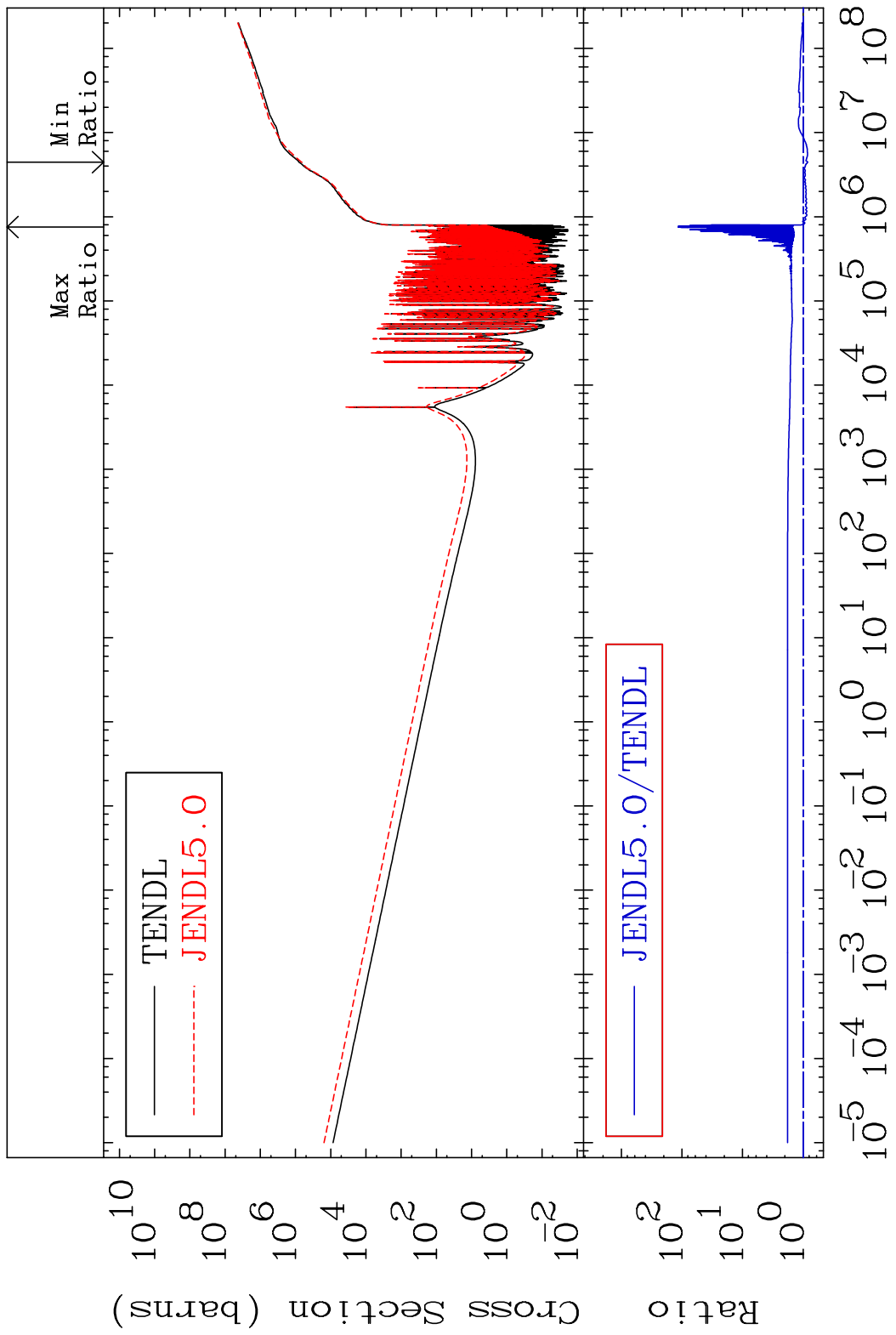


48

Incident Energy (eV)

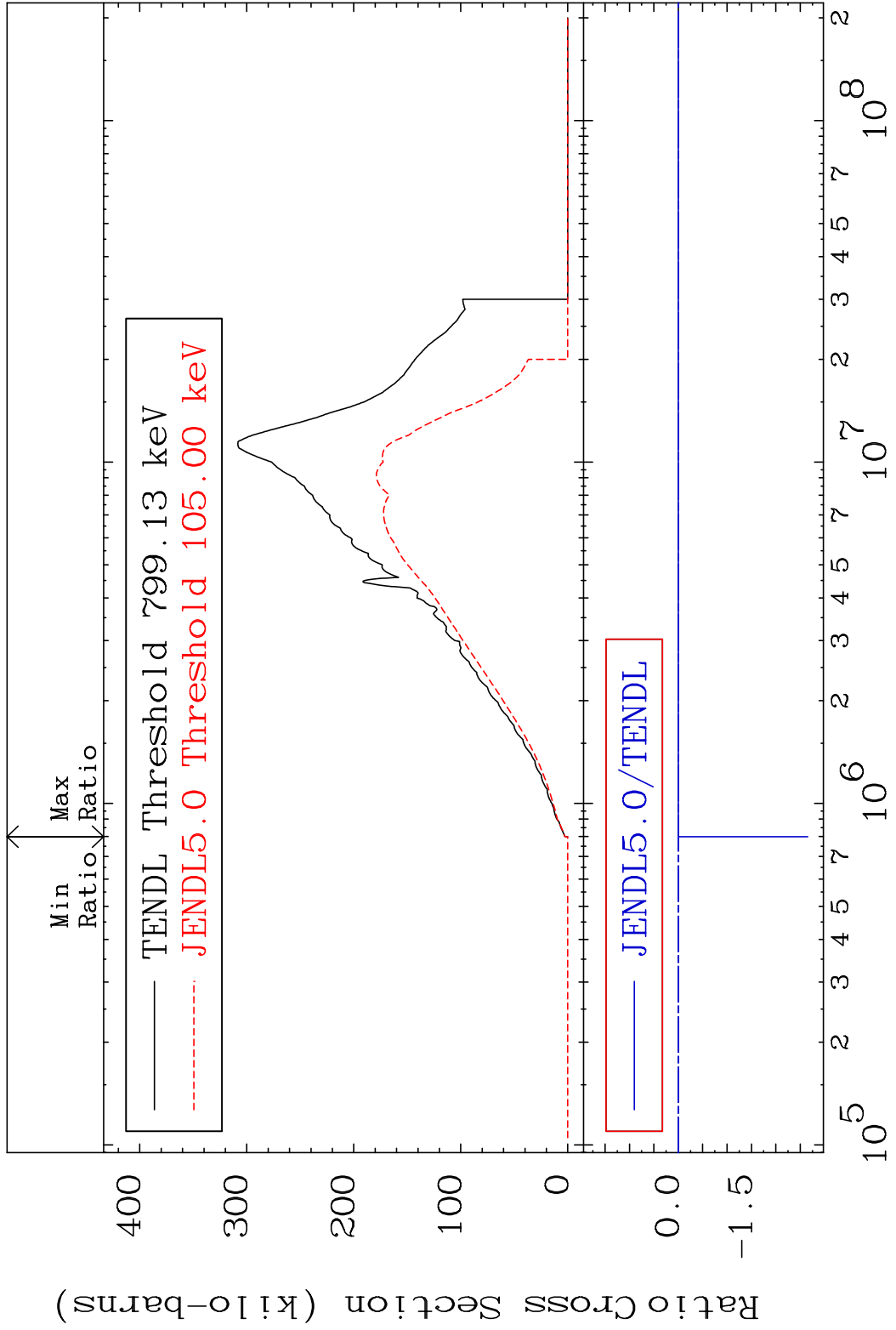
24-Cr-50

MAT 2425 Kerma non-elastic (all but mt2) 24-Cr-50
 Cross Section -15.82 To 9999. %



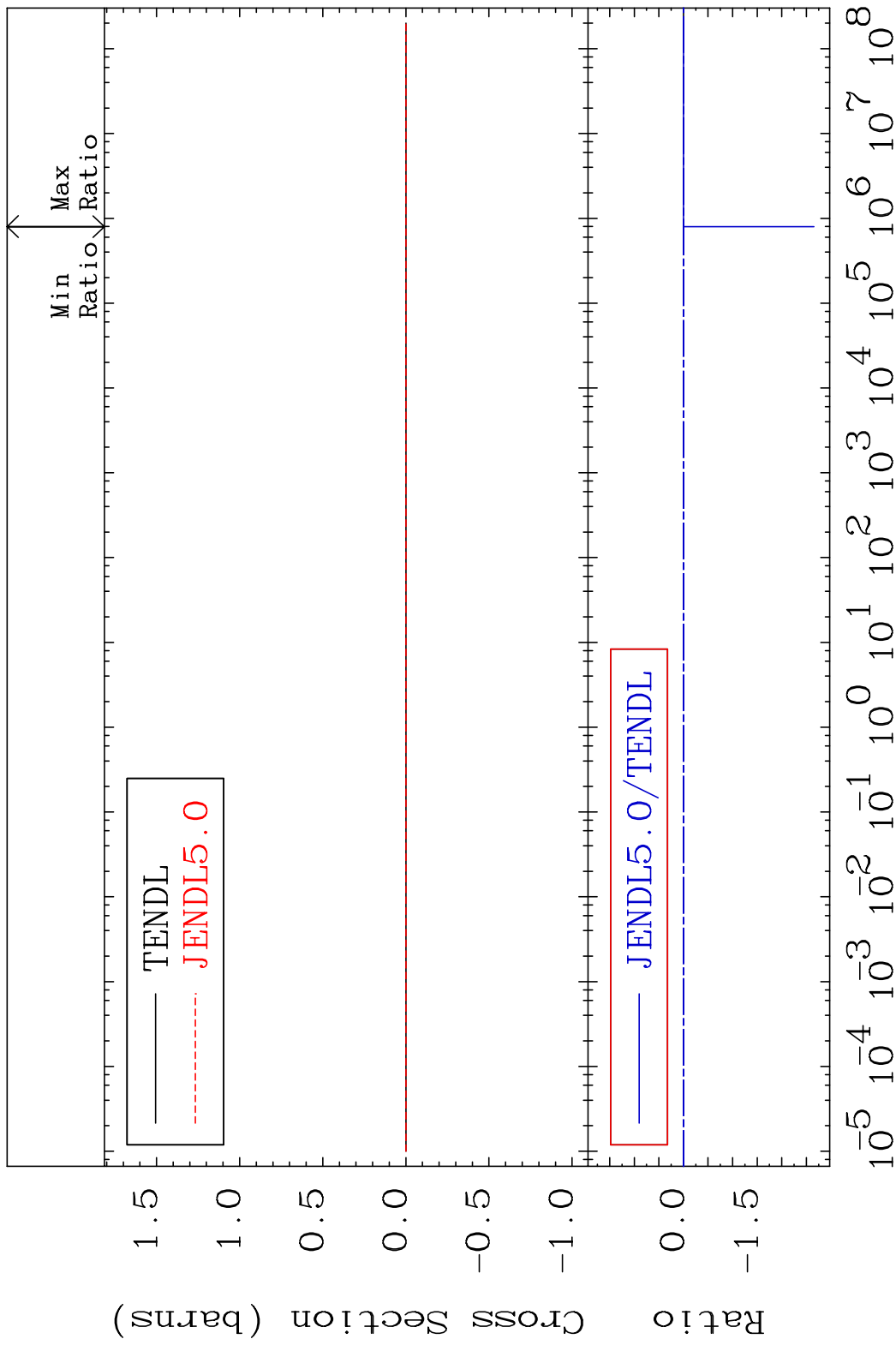
49 Incident Energy (eV) 24-Cr-50

MAT 2425 Kerma inelastic (mt51-91) 24-Cr-50
 Cross Section -9999. To 8.288 %

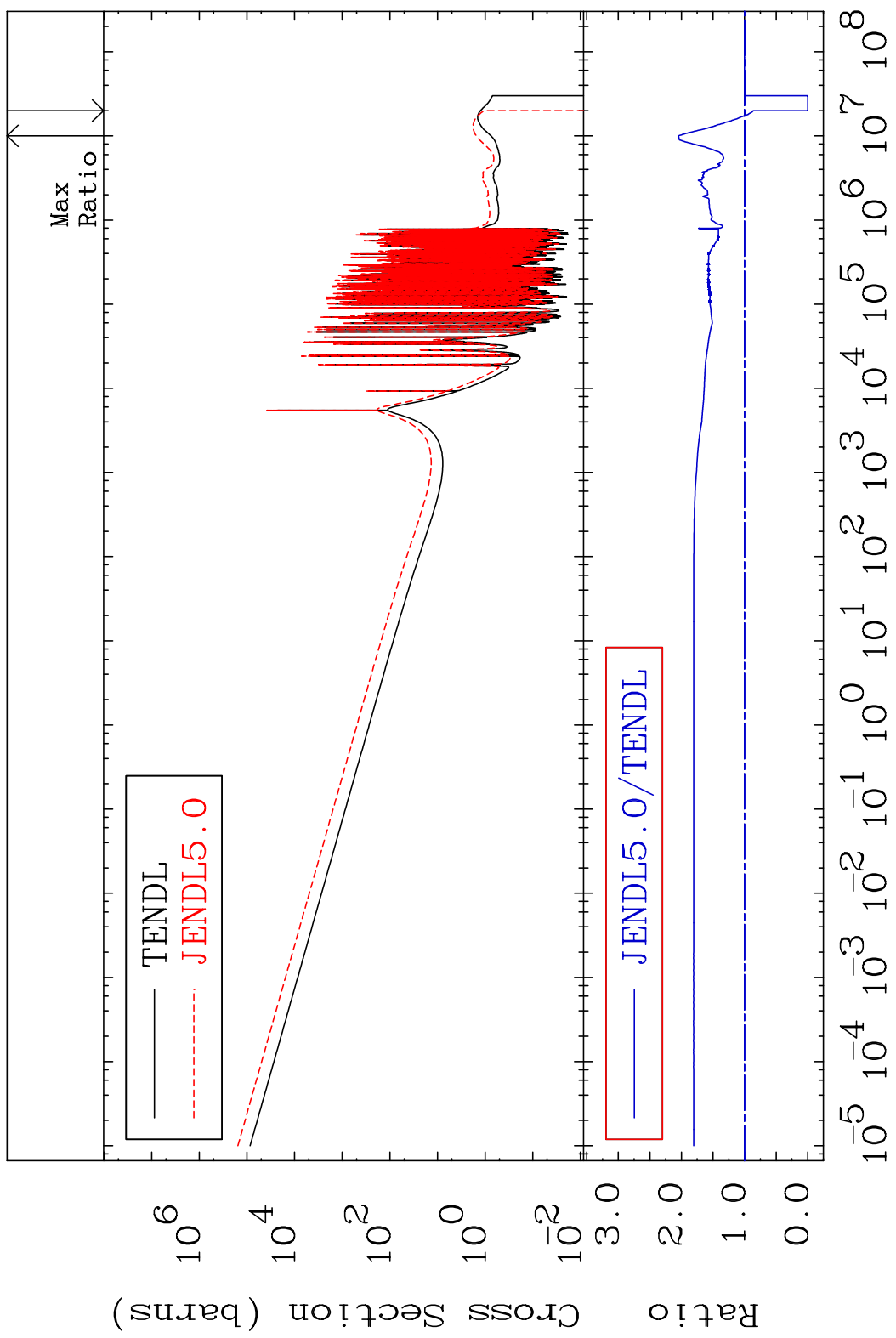


50 24-Cr-50

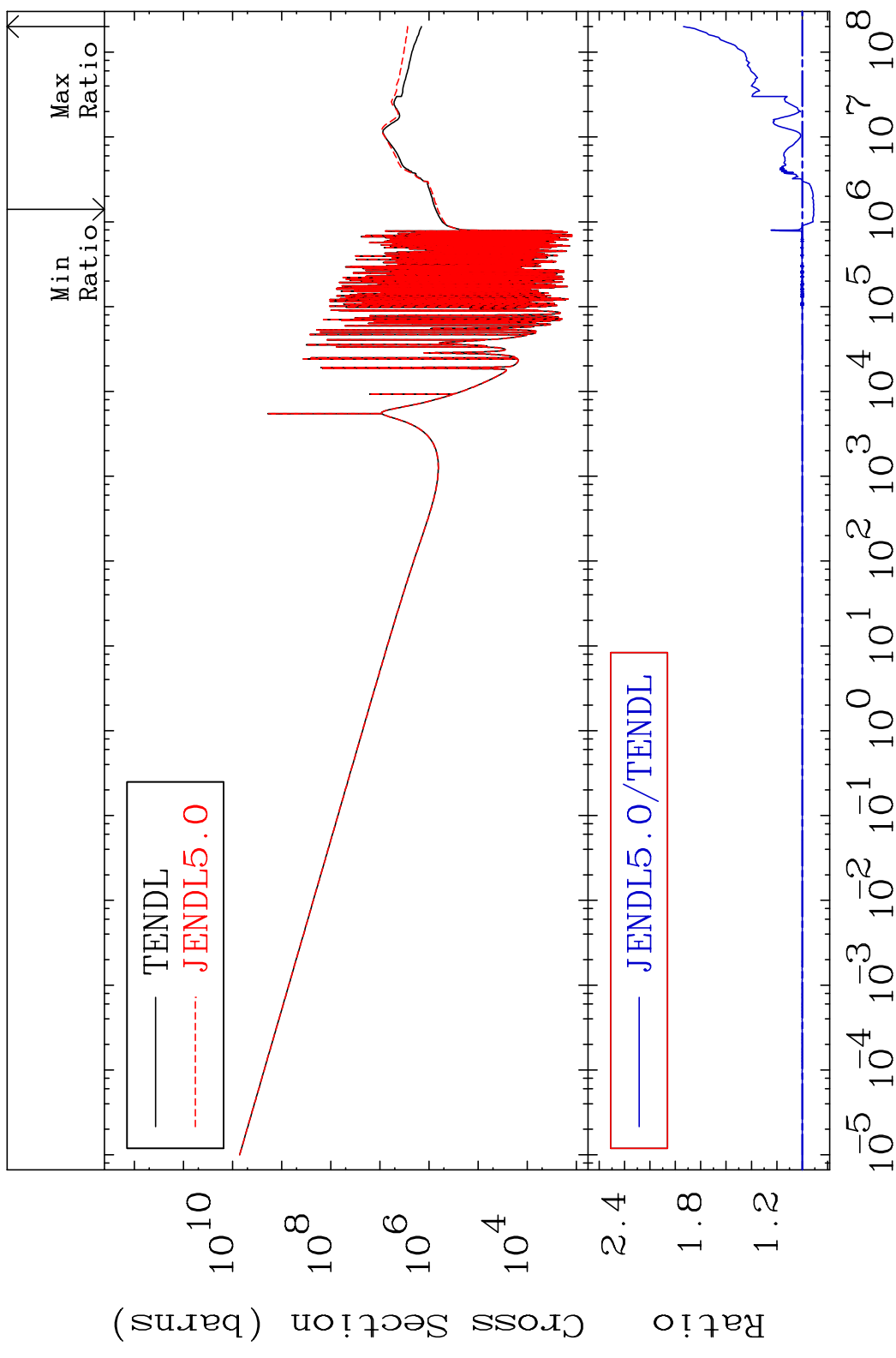
MAT 2425 Kerma fission (mt18 or mt19-20-21-38) 24-Cr-50
 Cross Section -9999. To 8.288 %



MAT 2425 Kerma capture (mt102) 24-Cr-50
 Cross Section -100.0 To 105.0 %

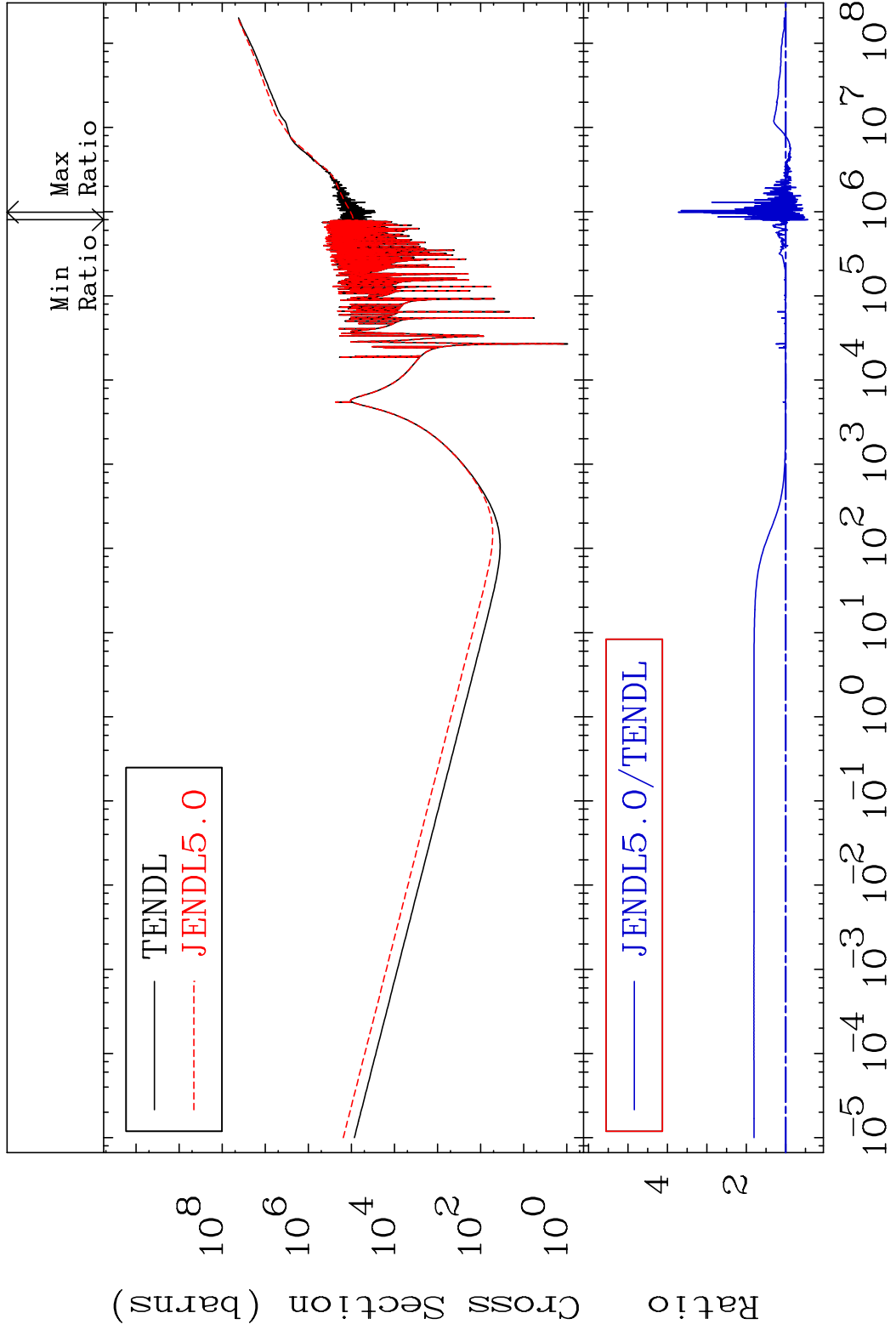


MAT 2425 Total photon (eV-barns) 24-Cr-50
 Cross Section -9.185 To 93.60 %

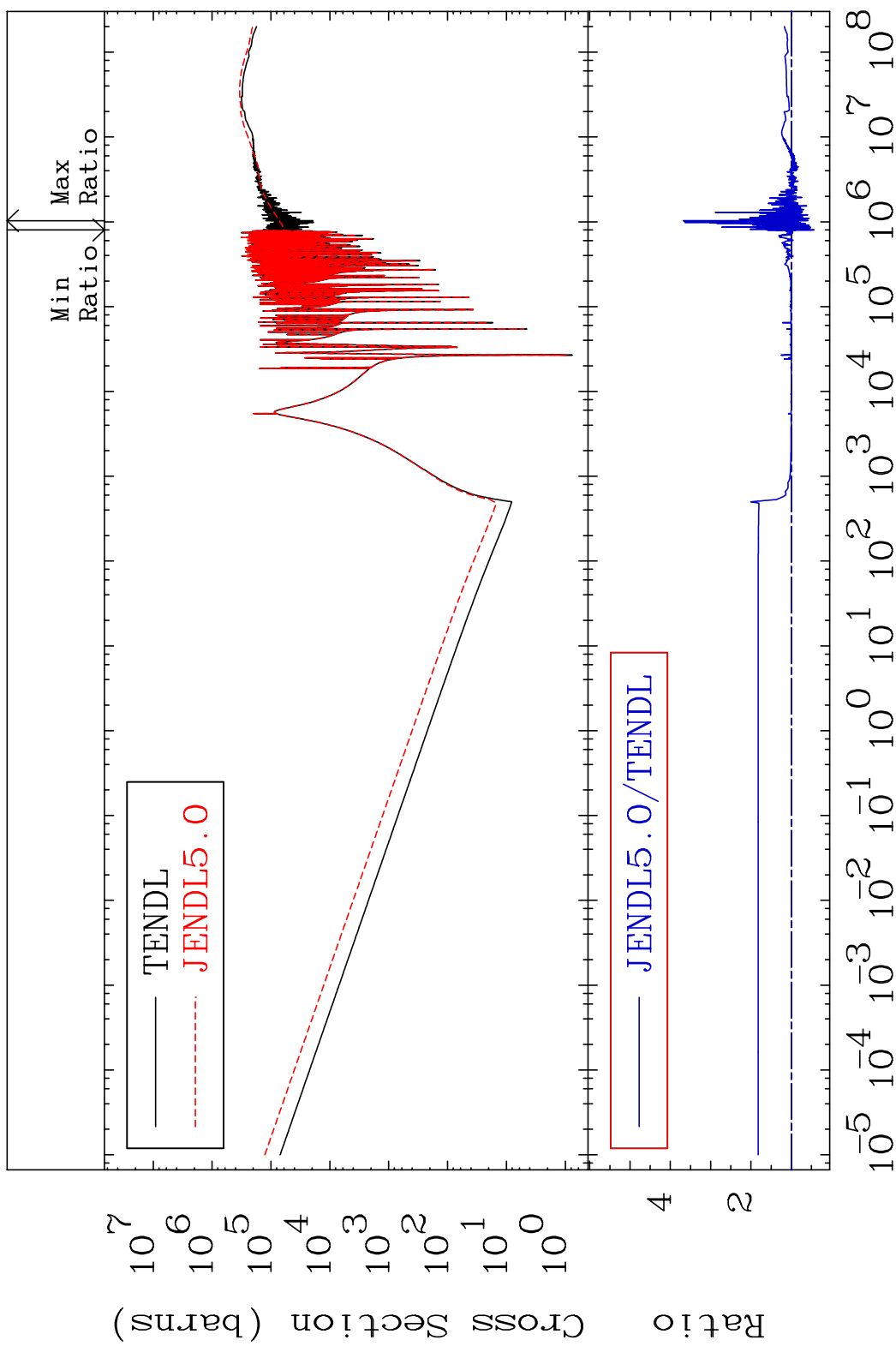


53 Incident Energy (eV) 24-Cr-50

MAT 2425 Total kinematic kerma (high limit) 24-Cr-50
 Cross Section -55.89 To 272.6 %

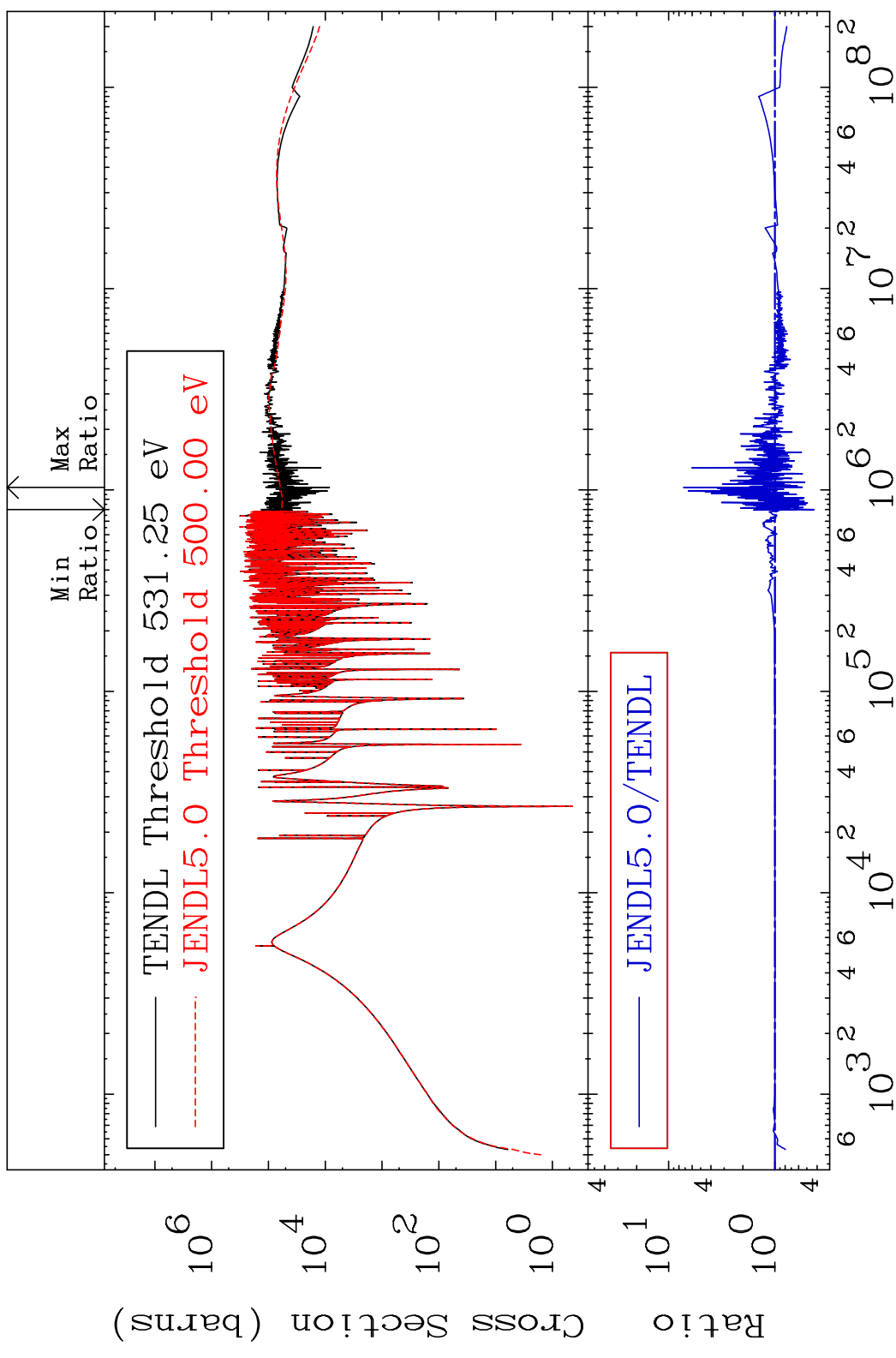


MAT 2425 Dpa total (eV-barns) 24-Cr-50
 Cross Section -56.13 To 267.4 %



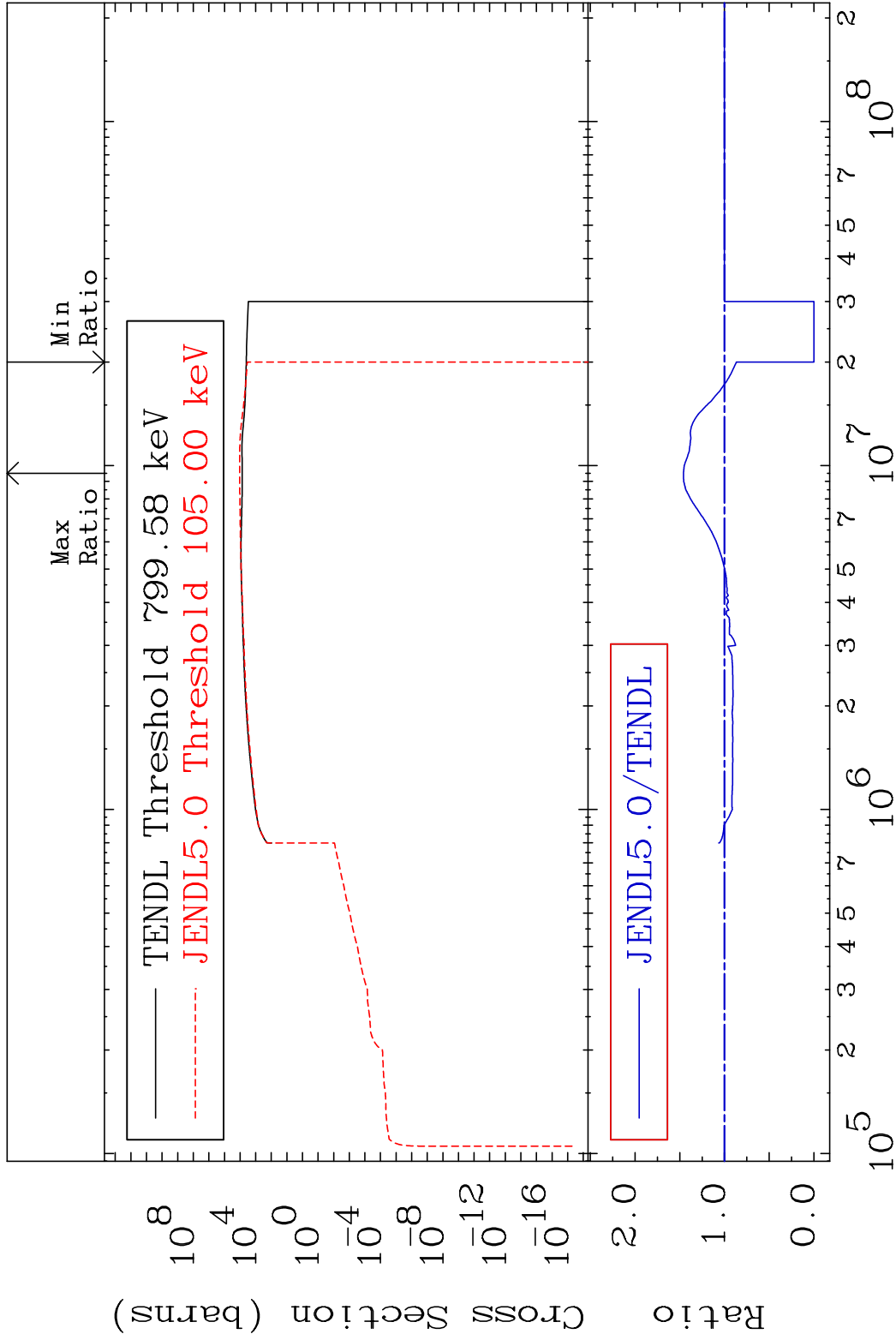
55 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa elastic (mt2) 24-Cr-50
 Cross Section -56.99 To 626.2 %



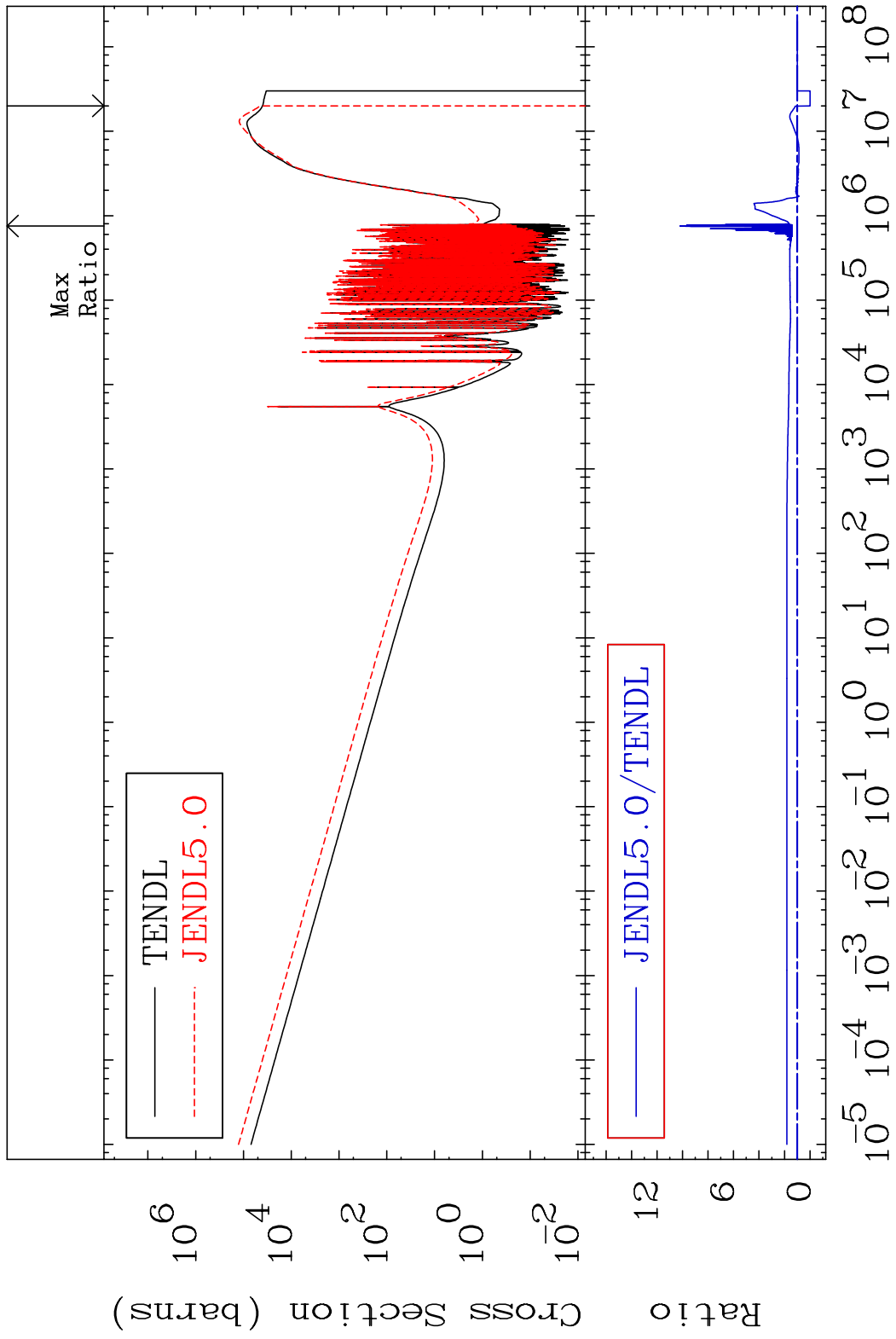
56 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa inelastic (mt51-91) 24-Cr-50
 Cross Section -100.0 To 45.88 %



57 Incident Energy (eV) 24-Cr-50

MAT 2425 Dpa disappearance (mt102 -120) 24-Cr-50
Cross Section -100.0 To 918.2 %



58

Incident Energy (eV)

24-Cr-50

MAT 2425 (n,p) α :21-Sc-46g 24-Cr-50
 Radionuclide Production Cross Section 180000 dth 9999. %

